

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061925\
 Data File : BF142791.D
 Acq On : 19 Jun 2025 18:39
 Operator : RC/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Quant Time: Jun 20 04:39:16 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 20 04:36:38 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.881	152	83780	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	312367	20.000	ng	0.00
39) Acenaphthene-d10	9.922	164	164603	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	277149	20.000	ng	0.00
76) Chrysene-d12	14.057	240	151398	20.000	ng	0.00
86) Perylene-d12	15.545	264	151331	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	206126	41.963	ng	0.00
7) Phenol-d6	6.504	99	238437	41.338	ng	0.00
23) Nitrobenzene-d5	7.440	82	233268	40.933	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	70502	39.411	ng	0.00
45) 2-Fluorobiphenyl	9.240	172	524084	42.356	ng	0.00
79) Terphenyl-d14	12.998	244	464214	42.675	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.640	88	39464	20.232	ng	99
3) Pyridine	3.410	79	99721	20.419	ng	99
4) n-Nitrosodimethylamine	3.346	42	51716	20.677	ng	94
6) Aniline	6.540	93	158463	20.499	ng	99
8) 2-Chlorophenol	6.663	128	108230	20.235	ng	99
9) Benzaldehyde	6.428	77	79008	22.467	ng	99
10) Phenol	6.516	94	133318	20.730	ng	99
11) bis(2-Chloroethyl)ether	6.610	93	94972	19.905	ng	99
12) 1,3-Dichlorobenzene	6.822	146	123139	20.218	ng	99
13) 1,4-Dichlorobenzene	6.899	146	123337	19.980	ng	99
14) 1,2-Dichlorobenzene	7.051	146	118033	20.001	ng	100
15) Benzyl Alcohol	7.016	79	85856	19.885	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.151	45	152035	20.224	ng	99
17) 2-Methylphenol	7.128	107	82097	20.077	ng	99
18) Hexachloroethane	7.393	117	42435	19.229	ng	96
19) n-Nitroso-di-n-propyla...	7.287	70	69761	19.178	ng	99
20) 3+4-Methylphenols	7.281	107	105750	20.547	ng	97
22) Acetophenone	7.287	105	143274	20.730	ng	99
24) Nitrobenzene	7.463	77	103569	20.450	ng	97
25) Isophorone	7.698	82	185071	19.365	ng	100
26) 2-Nitrophenol	7.781	139	56979	20.191	ng	99
27) 2,4-Dimethylphenol	7.816	122	99256	20.659	ng	100
28) bis(2-Chloroethoxy)met...	7.910	93	119505	20.087	ng	99
29) 2,4-Dichlorophenol	8.022	162	90497	20.437	ng	99
30) 1,2,4-Trichlorobenzene	8.104	180	99320	20.304	ng	99
31) Naphthalene	8.187	128	313467	20.405	ng	100
32) Benzoic acid	7.898	122	45969	17.245	ng	98
33) 4-Chloroaniline	8.234	127	127623	20.729	ng	99
34) Hexachlorobutadiene	8.304	225	61994	20.001	ng	98
35) Caprolactam	8.587	113	23555	19.769	ng	98
36) 4-Chloro-3-methylphenol	8.710	107	89279	19.518	ng	99
37) 2-Methylnaphthalene	8.881	142	196609	20.287	ng	100
38) 1-Methylnaphthalene	8.975	142	202898	20.165	ng	100
40) 1,2,4,5-Tetrachloroben...	9.045	216	99104	20.857	ng	99
41) Hexachlorocyclopentadiene	9.028	237	50669	16.864	ng	98
43) 2,4,6-Trichlorophenol	9.157	196	64786	21.069	ng	97

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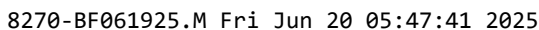
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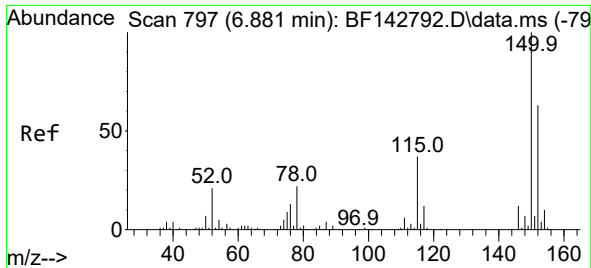
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	69275	20.862	ng	98
46) 1,1'-Biphenyl	9.340	154	269396	21.078	ng	100
47) 2-Chloronaphthalene	9.369	162	198874	21.087	ng	99
48) 2-Nitroaniline	9.463	65	55412	20.681	ng	96
49) Acenaphthylene	9.781	152	331018	20.878	ng	99
50) Dimethylphthalate	9.640	163	218901	20.049	ng	100
51) 2,6-Dinitrotoluene	9.704	165	47707	20.156	ng	99
52) Acenaphthene	9.957	154	204192	20.813	ng	99
53) 3-Nitroaniline	9.875	138	52088	20.261	ng	98
54) 2,4-Dinitrophenol	9.981	184	21231	16.576	ng	97
55) Dibenzofuran	10.128	168	290254	20.736	ng	98
56) 4-Nitrophenol	10.028	139	35937	20.593	ng	98
57) 2,4-Dinitrotoluene	10.104	165	65367	20.887	ng	98
58) Fluorene	10.469	166	229569	20.780	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.245	232	55799	20.042	ng	96
60) Diethylphthalate	10.339	149	217133	20.020	ng	99
61) 4-Chlorophenyl-phenyle...	10.463	204	110133	20.526	ng	98
62) 4-Nitroaniline	10.481	138	48947	21.208	ng	96
63) Azobenzene	10.622	77	192057	20.263	ng	99
65) 4,6-Dinitro-2-methylph...	10.516	198	32946	19.130	ng	99
66) n-Nitrosodiphenylamine	10.581	169	196840	20.670	ng	100
67) 4-Bromophenyl-phenylether	10.951	248	65137	20.068	ng	97
68) Hexachlorobenzene	11.022	284	71354	19.802	ng	98
69) Atrazine	11.104	200	49963	19.760	ng	99
70) Pentachlorophenol	11.216	266	33089	17.680	ng	97
71) Phenanthrene	11.434	178	309015	20.826	ng	100
72) Anthracene	11.486	178	318388	20.730	ng	100
73) Carbazole	11.639	167	276824	21.523	ng	99
74) Di-n-butylphthalate	11.969	149	289686	20.342	ng	100
75) Fluoranthene	12.628	202	302035	21.424	ng	99
77) Benzidine	12.745	184	130162	24.285	ng	99
78) Pyrene	12.857	202	297999	21.413	ng	100
80) Butylbenzylphthalate	13.469	149	81500	19.761	ng	99
81) Benzo(a)anthracene	14.045	228	206831	20.807	ng	99
82) 3,3'-Dichlorobenzidine	14.004	252	66675	20.714	ng	97
83) Chrysene	14.080	228	182829	19.756	ng	100
84) Bis(2-ethylhexyl)phtha...	14.027	149	116092	18.892	ng	99
85) Di-n-octyl phthalate	14.645	149	204632	17.475	ng	99
87) Indeno(1,2,3-cd)pyrene	17.051	276	233757	20.893	ng	99
88) Benzo(b)fluoranthene	15.104	252	185574	21.056	ng	99
89) Benzo(k)fluoranthene	15.133	252	156588	18.201	ng	99
90) Benzo(a)pyrene	15.480	252	170053	20.162	ng	99
91) Dibenzo(a,h)anthracene	17.068	278	195608	21.504	ng	98
92) Benzo(g,h,i)perylene	17.504	276	191567	21.109	ng	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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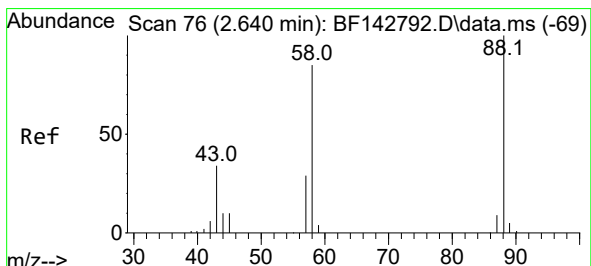
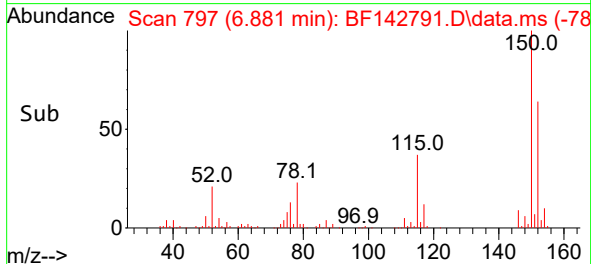
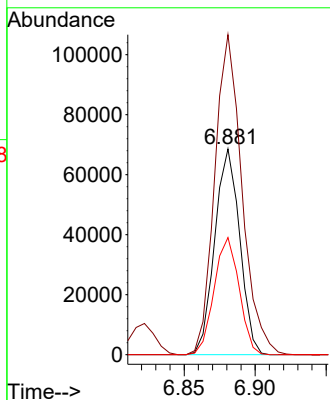
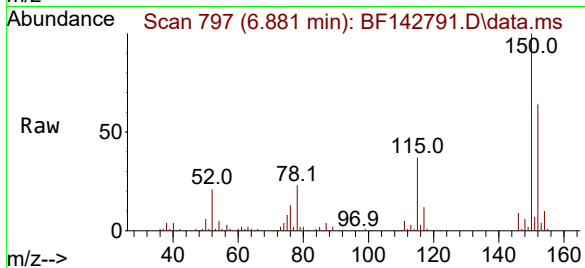




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.881 min Scan# 79
Delta R.T. -0.000 min
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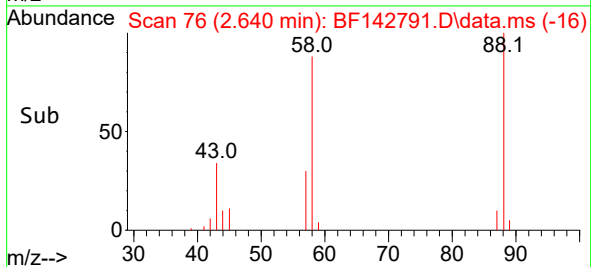
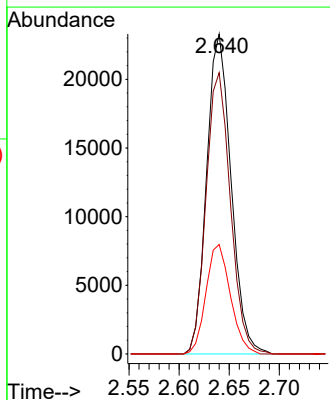
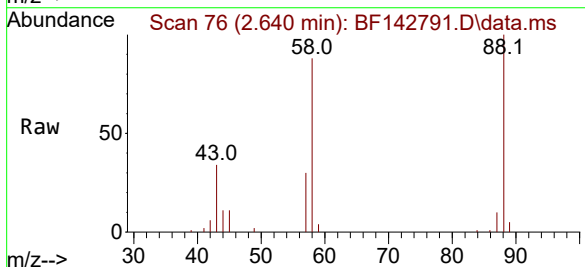
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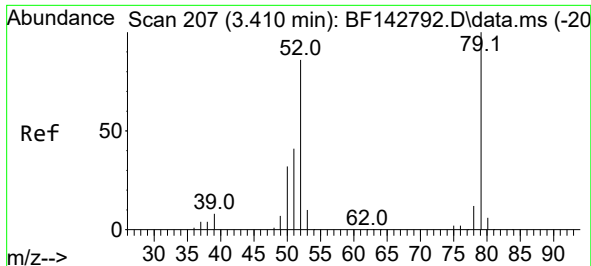
Tgt Ion:152 Resp: 83780
Ion Ratio Lower Upper
152 100
150 155.5 127.2 190.8
115 56.9 46.6 69.8



#2
1,4-Dioxane
Concen: 20.232 ng
RT: 2.640 min Scan# 76
Delta R.T. 0.000 min
Lab File: BF142791.D
Acq: 19 Jun 2025 18:39

Tgt Ion: 88 Resp: 39464
Ion Ratio Lower Upper
88 100
58 87.5 69.1 103.7
43 34.2 27.4 41.2

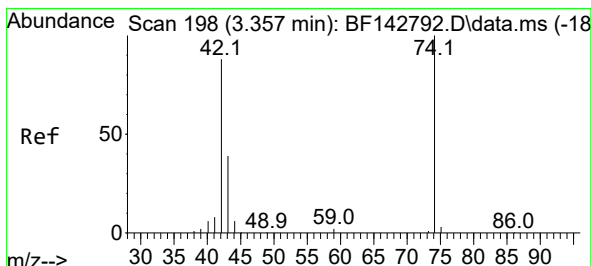
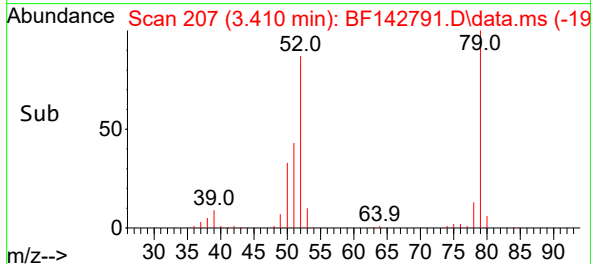
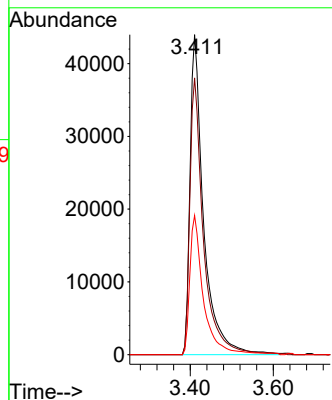
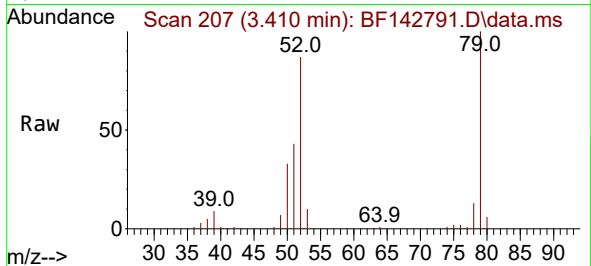




#3
Pyridine
Concen: 20.419 ng
RT: 3.410 min Scan# 20
Delta R.T. 0.000 min
Lab File: BF142791.D
Acq: 19 Jun 2025 18:39

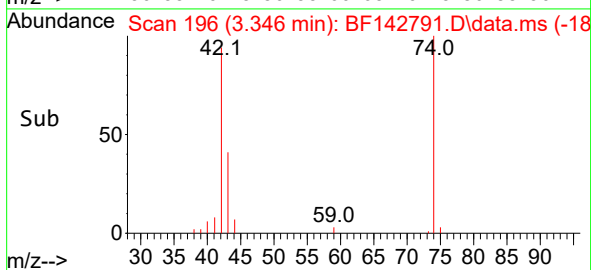
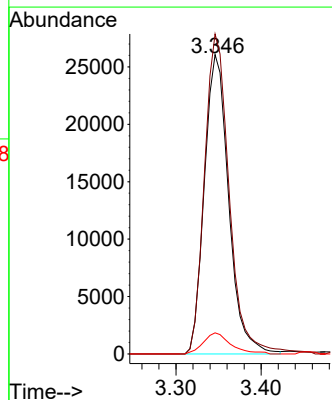
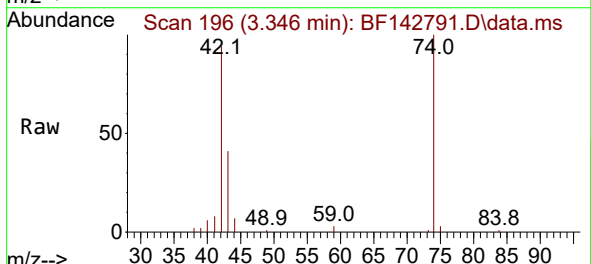
Instrument :
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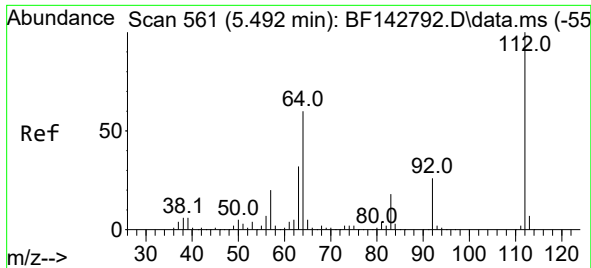
Tgt Ion: 79 Resp: 99721
Ion Ratio Lower Upper
79 100
52 86.5 69.2 103.8
51 43.5 33.2 49.8



#4
n-Nitrosodimethylamine
Concen: 20.677 ng
RT: 3.346 min Scan# 196
Delta R.T. -0.012 min
Lab File: BF142791.D
Acq: 19 Jun 2025 18:39

Tgt Ion: 42 Resp: 51716
Ion Ratio Lower Upper
42 100
74 106.9 90.9 136.3
44 7.1 5.8 8.6

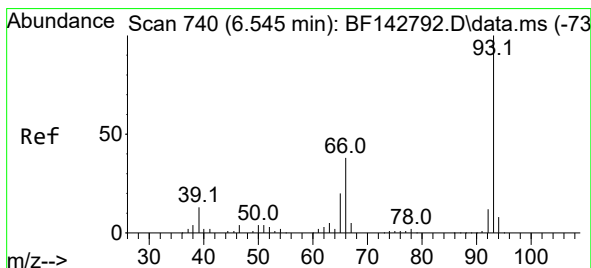
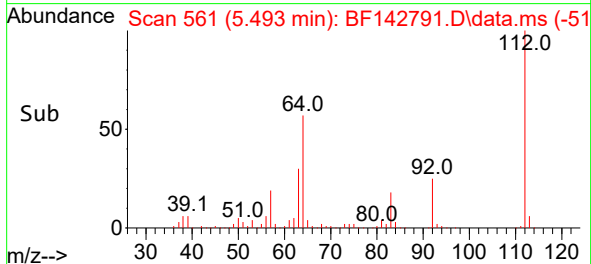
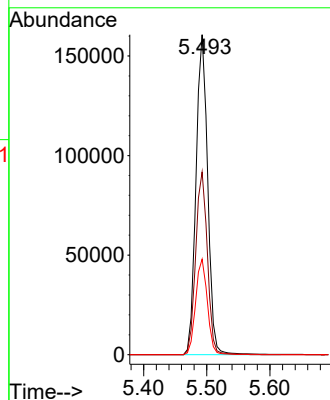
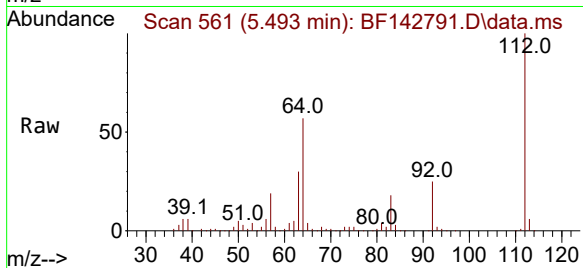




#5
2-Fluorophenol
Concen: 41.963 ng
RT: 5.493 min Scan# 501
Delta R.T. 0.000 min
Lab File: BF142791.D
Acq: 19 Jun 2025 18:39

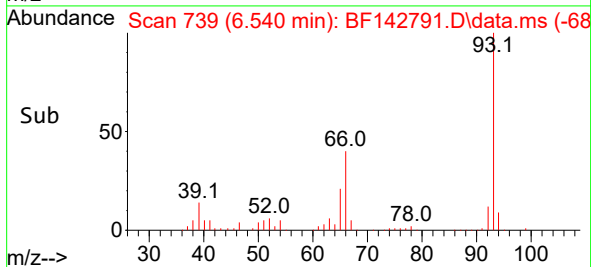
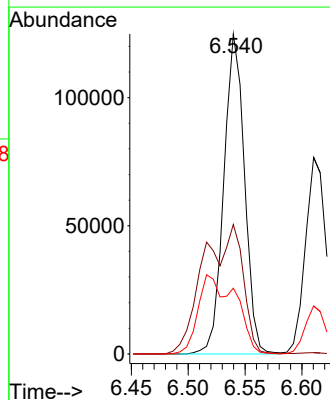
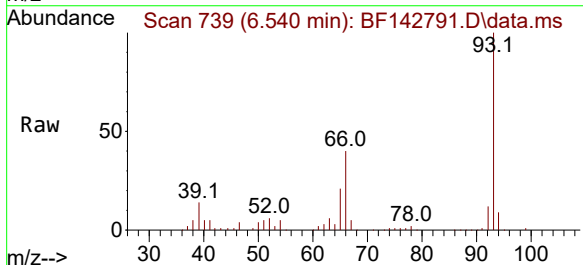
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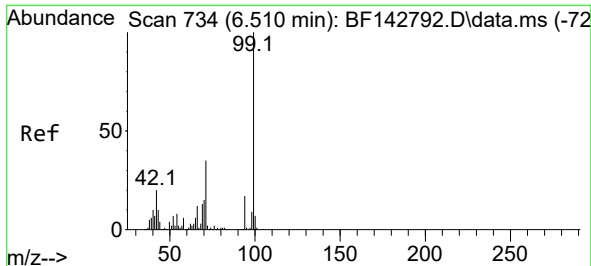
Tgt Ion:112 Resp: 206126
Ion Ratio Lower Upper
112 100
64 57.1 48.2 72.2
63 29.9 25.7 38.5



#6
Aniline
Concen: 20.499 ng
RT: 6.540 min Scan# 739
Delta R.T. -0.006 min
Lab File: BF142791.D
Acq: 19 Jun 2025 18:39

Tgt Ion: 93 Resp: 158463
Ion Ratio Lower Upper
93 100
66 40.4 31.8 47.6
65 20.6 16.2 24.2





#7

Phenol-d6

Concen: 41.338 ng

RT: 6.504 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF142791.D

Acq: 19 Jun 2025 18:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

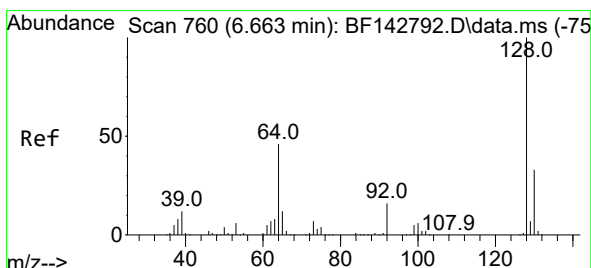
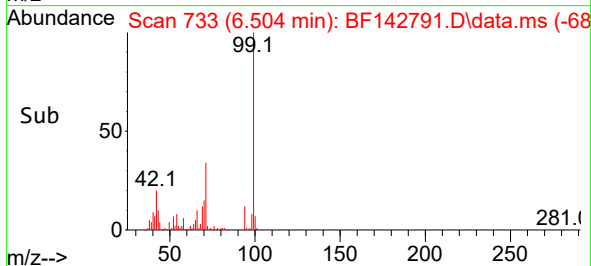
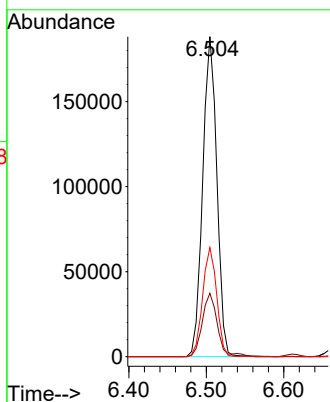
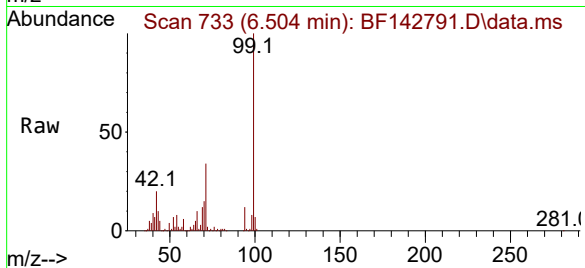
Tgt Ion: 99 Resp: 238437

Ion Ratio Lower Upper

99 100

42 19.8 15.9 23.9

71 34.1 27.8 41.8



#8

2-Chlorophenol

Concen: 20.235 ng

RT: 6.663 min Scan# 760

Delta R.T. 0.000 min

Lab File: BF142791.D

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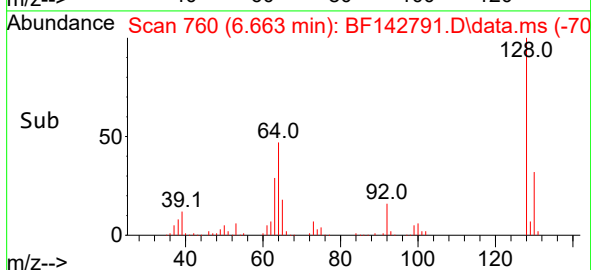
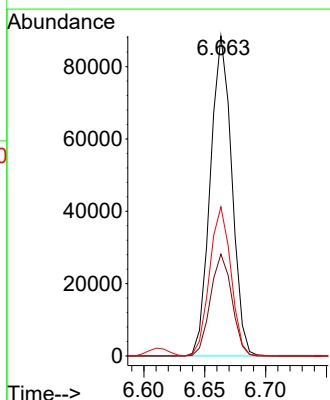
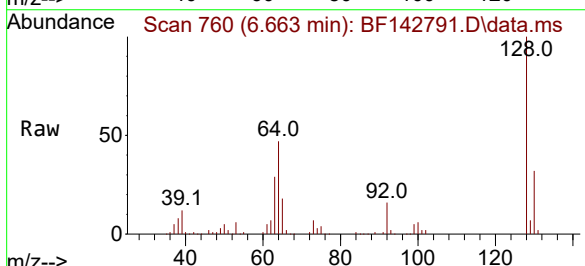
Tgt Ion:128 Resp: 108230

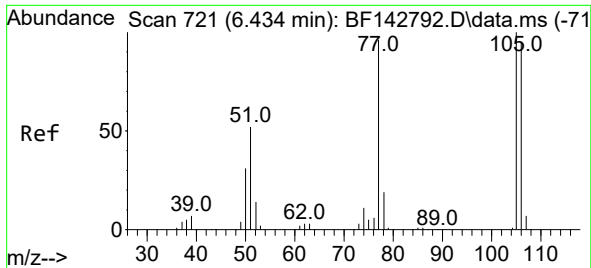
Ion Ratio Lower Upper

128 100

130 31.8 12.7 52.7

64 46.6 26.5 66.5

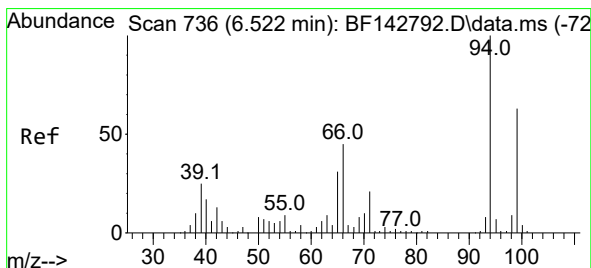
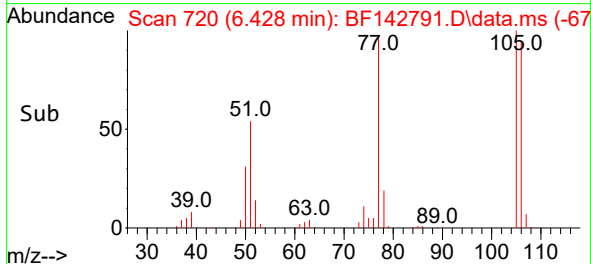
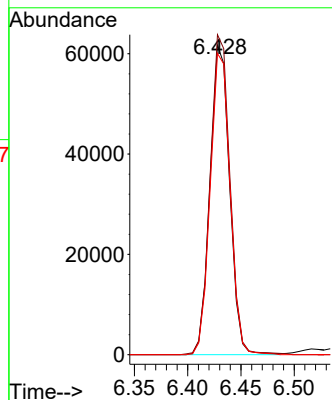
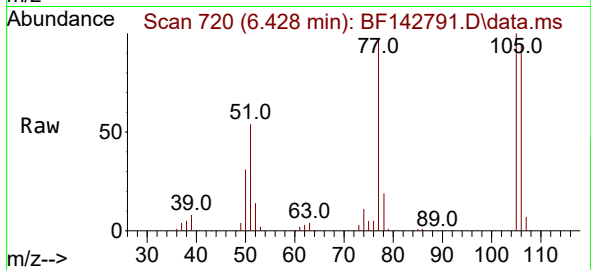




#9
Benzaldehyde
Concen: 22.467 ng
RT: 6.428 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF142791.D
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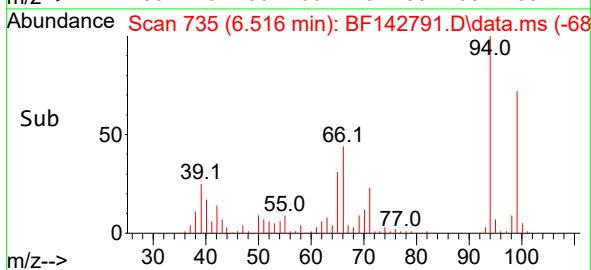
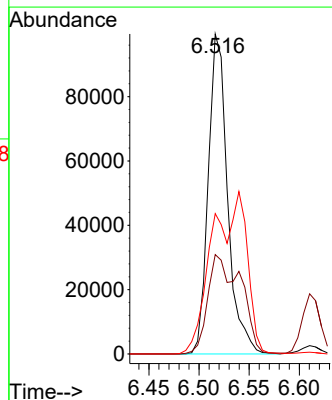
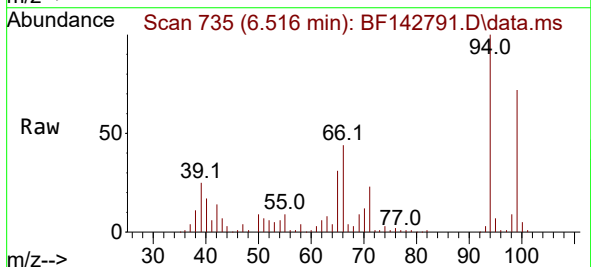
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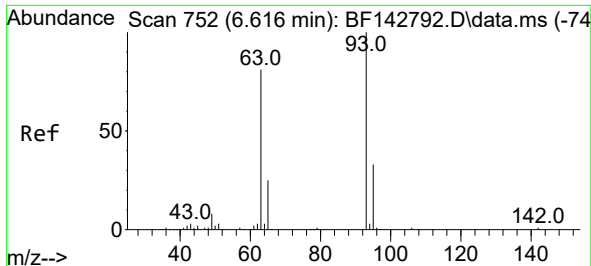
Tgt Ion: 77 Resp: 79008
Ion Ratio Lower Upper
77 100
105 103.4 83.8 123.8
106 97.4 78.7 118.7



#10
Phenol
Concen: 20.730 ng
RT: 6.516 min Scan# 735
Delta R.T. -0.006 min
Lab File: BF142791.D
Acq: 19 Jun 2025 18:39

Tgt Ion: 94 Resp: 133318
Ion Ratio Lower Upper
94 100
65 31.0 11.3 51.3
66 43.8 24.9 64.9

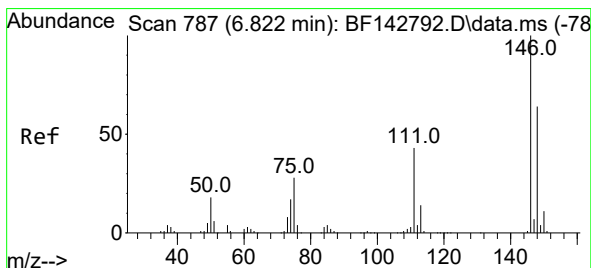
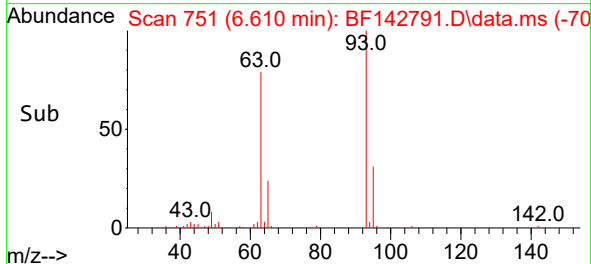
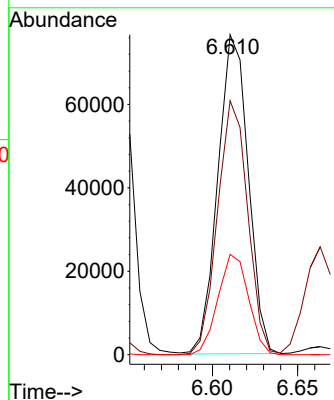
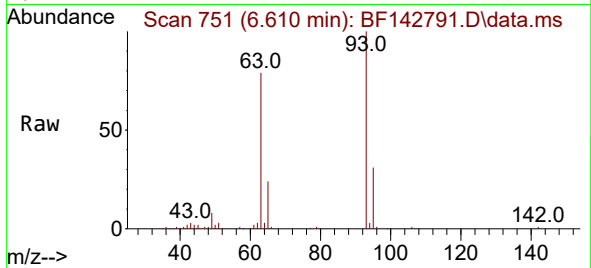




#11
bis(2-Chloroethyl)ether
Concen: 19.905 ng
RT: 6.610 min Scan# 751
Delta R.T. -0.006 min
Lab File: BF142791.D
Acq: 19 Jun 2025 18:39

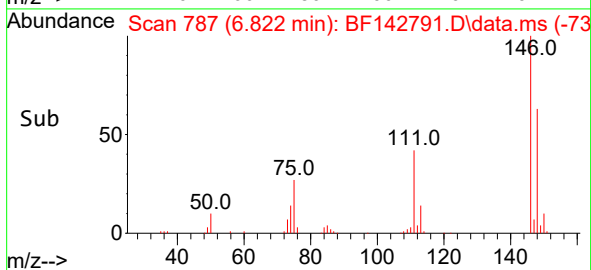
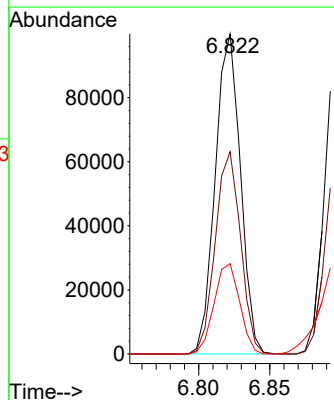
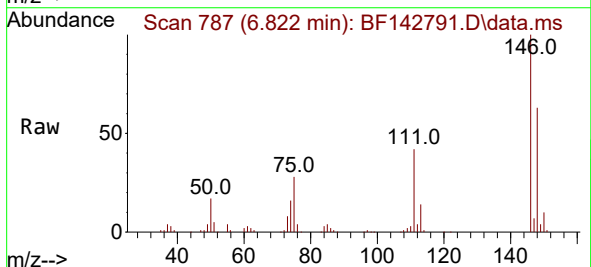
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

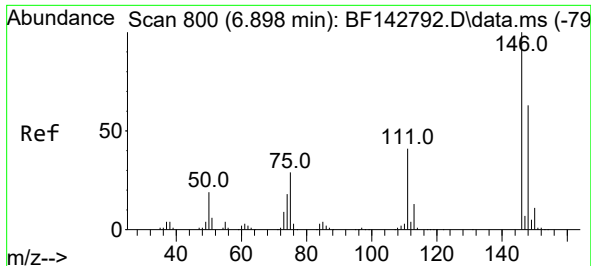
Tgt Ion: 93 Resp: 94972
Ion Ratio Lower Upper
93 100
63 79.3 60.3 100.3
95 31.3 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 20.218 ng
RT: 6.822 min Scan# 787
Delta R.T. 0.000 min
Lab File: BF142791.D
Acq: 19 Jun 2025 18:39

Tgt Ion:146 Resp: 123139
Ion Ratio Lower Upper
146 100
148 63.2 51.1 76.7
75 28.2 22.7 34.1





#13

1,4-Dichlorobenzene

Concen: 19.980 ng

RT: 6.899 min Scan# 800

Delta R.T. 0.000 min

Lab File: BF142791.D

Acq: 19 Jun 2025 18:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

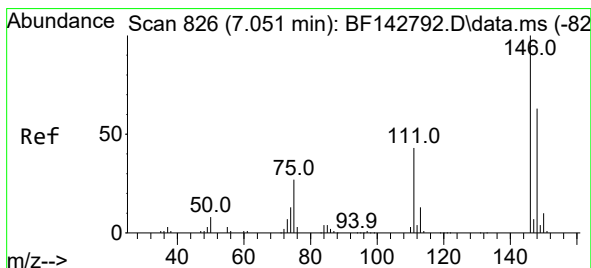
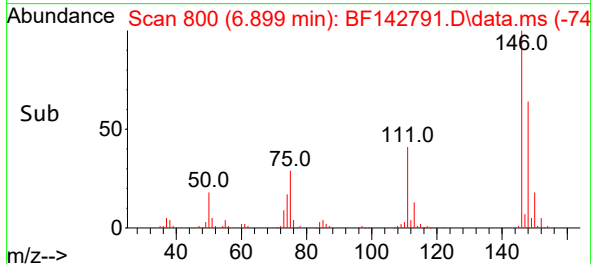
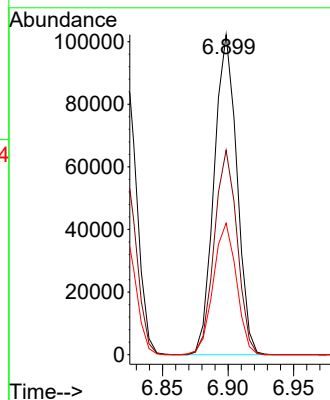
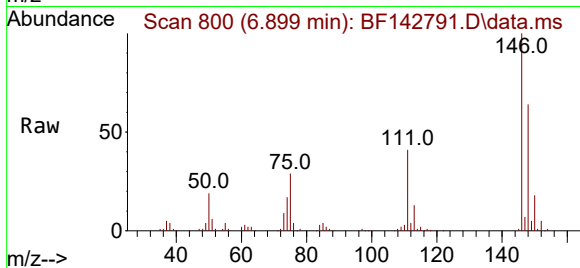
Tgt Ion:146 Resp: 123337

Ion Ratio Lower Upper

146 100

148 63.9 50.2 75.2

111 41.1 33.2 49.8



#14

1,2-Dichlorobenzene

Concen: 20.001 ng

RT: 7.051 min Scan# 826

Delta R.T. 0.000 min

Lab File: BF142791.D

Acq: 19 Jun 2025 18:39

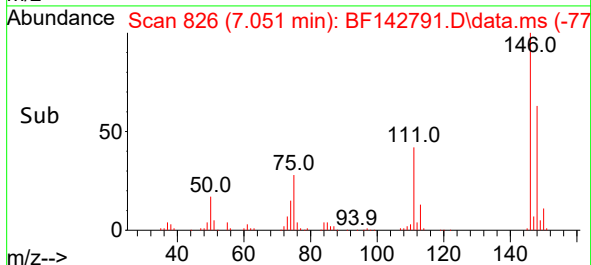
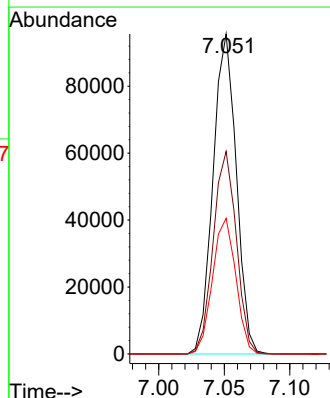
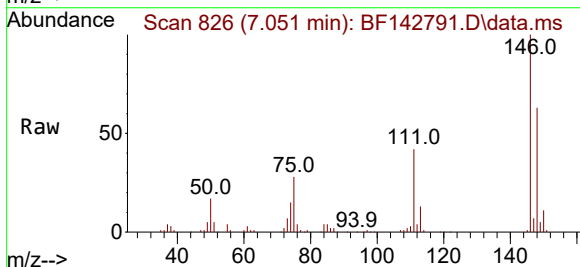
Tgt Ion:146 Resp: 118033

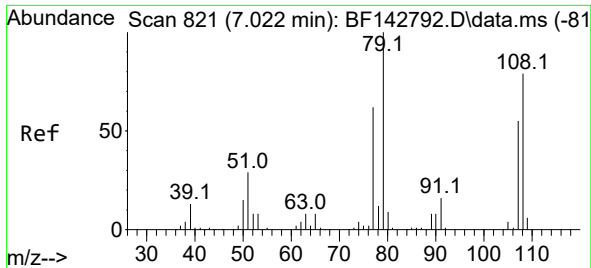
Ion Ratio Lower Upper

146 100

148 63.3 50.4 75.6

111 42.4 34.1 51.1

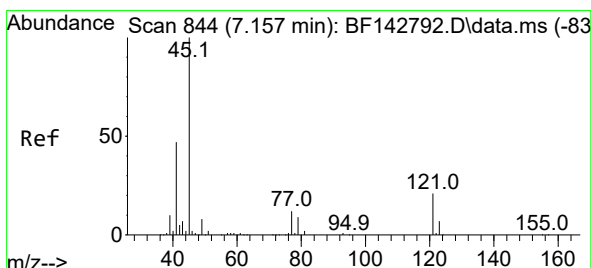
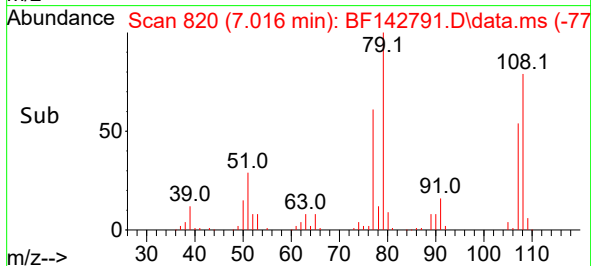
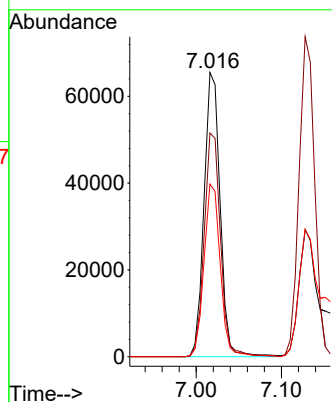
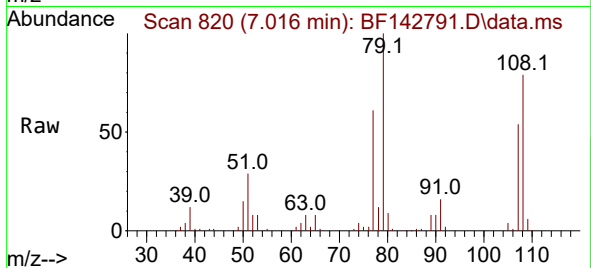




#15
Benzyl Alcohol
Concen: 19.885 ng
RT: 7.016 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF142791.D
Acq: 19 Jun 2025 18:39

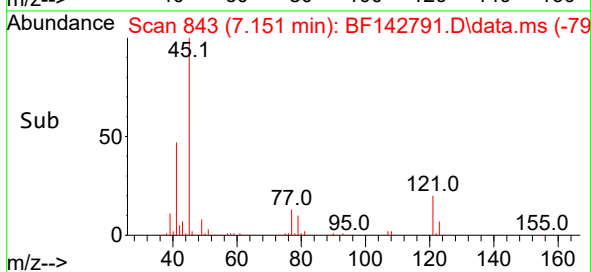
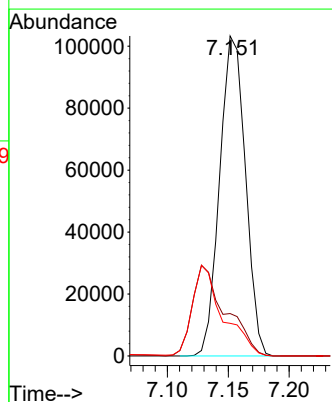
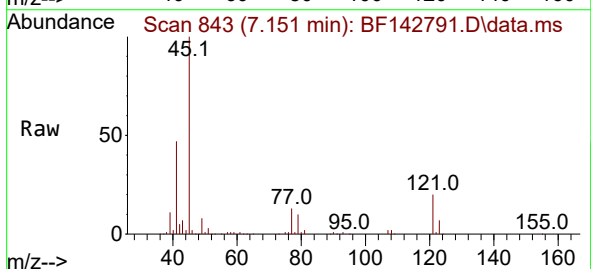
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

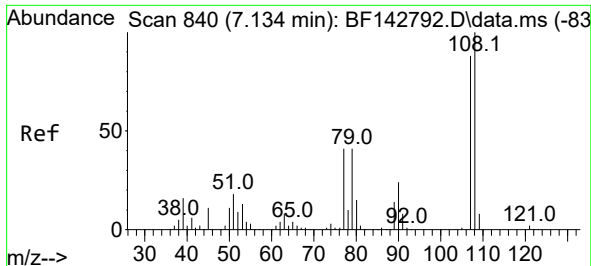
Tgt Ion: 79 Resp: 85856
Ion Ratio Lower Upper
79 100
108 78.7 63.4 95.0
77 60.8 49.5 74.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 20.224 ng
RT: 7.151 min Scan# 843
Delta R.T. -0.006 min
Lab File: BF142791.D
Acq: 19 Jun 2025 18:39

Tgt Ion: 45 Resp: 152035
Ion Ratio Lower Upper
45 100
77 13.2 0.0 32.8
79 10.2 0.0 29.8

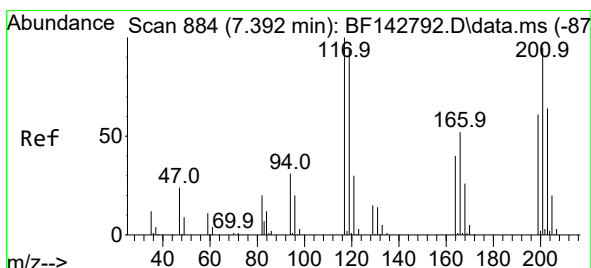
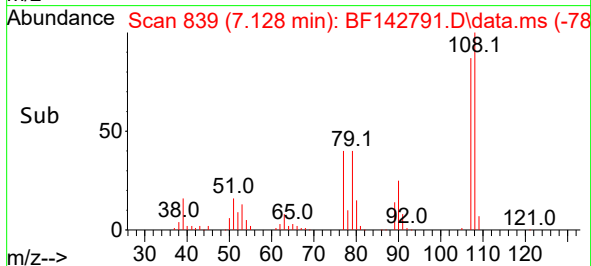
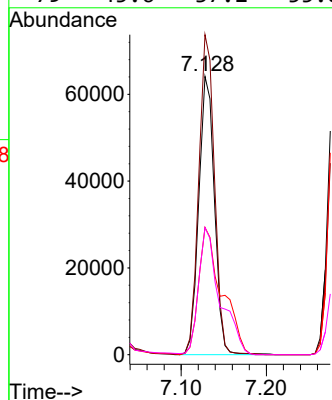
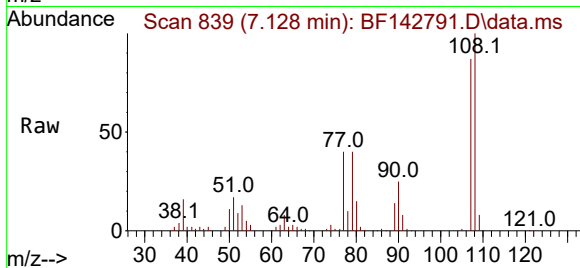




#17
2-Methylphenol
Concen: 20.077 ng
RT: 7.128 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF142791.D
Acq: 19 Jun 2025 18:39

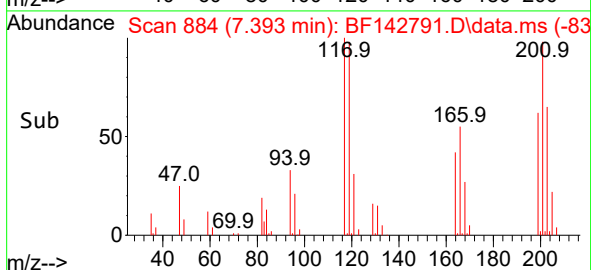
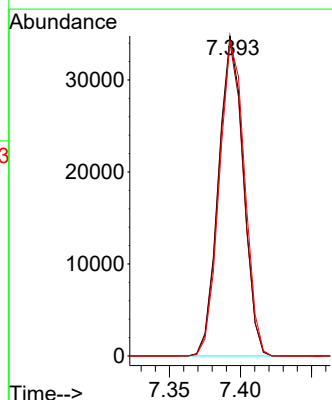
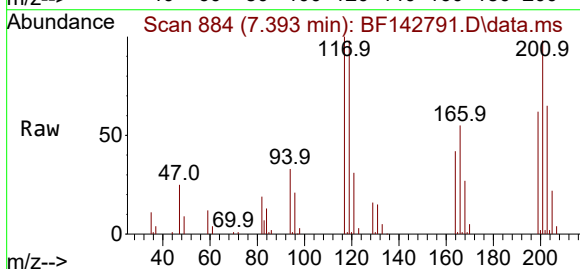
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

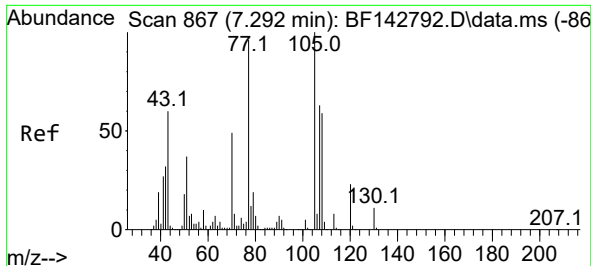
Tgt Ion:	107	Resp:	82097
Ion	Ratio	Lower	Upper
107	100		
108	115.0	90.9	136.3
77	45.7	37.3	55.9
79	45.6	37.2	55.8



#18
Hexachloroethane
Concen: 19.229 ng
RT: 7.393 min Scan# 884
Delta R.T. 0.000 min
Lab File: BF142791.D
Acq: 19 Jun 2025 18:39

Tgt Ion:	117	Resp:	42435
Ion	Ratio	Lower	Upper
117	100		
119	97.9	75.4	113.0
201	98.3	75.9	113.9

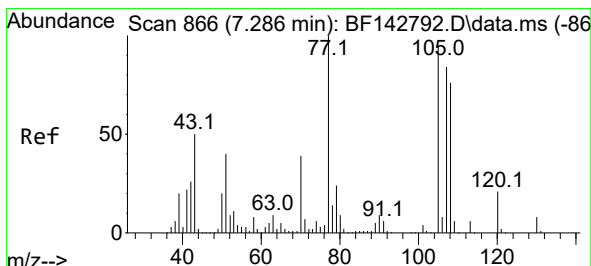
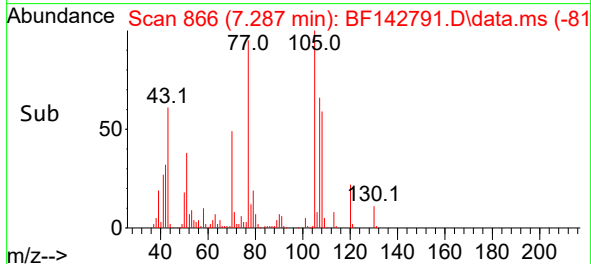
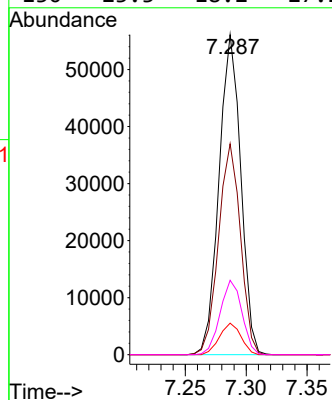
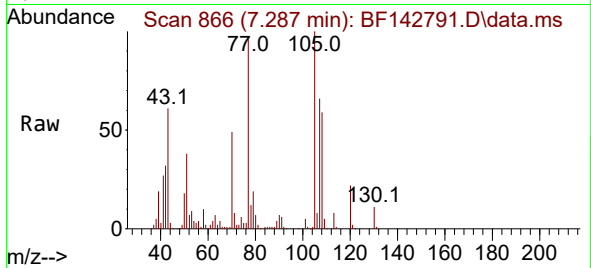




#19
n-Nitroso-di-n-propylamine
Concen: 19.178 ng
RT: 7.287 min Scan# 866
Delta R.T. -0.006 min
Lab File: BF142791.D
Acq: 19 Jun 2025 18:39

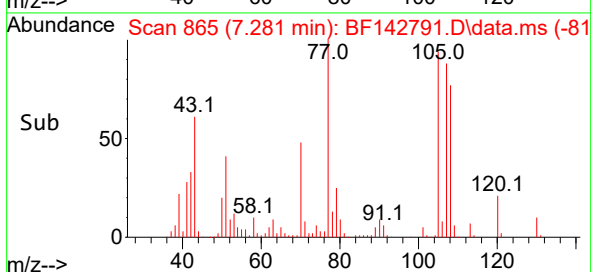
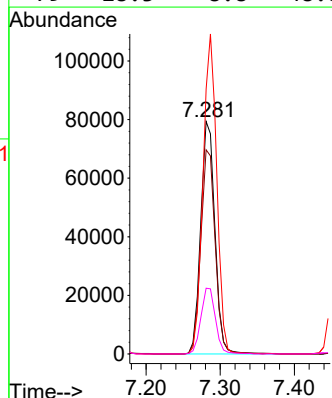
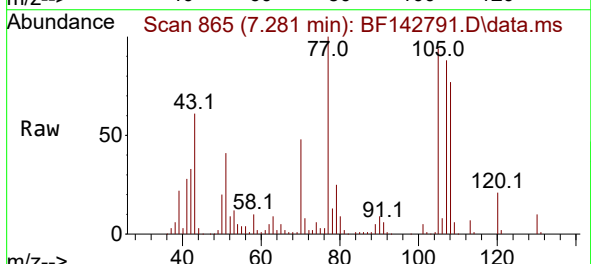
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

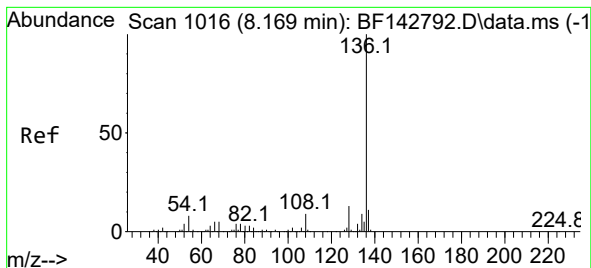
Tgt Ion: 70 Resp: 69761
Ion Ratio Lower Upper
70 100
42 65.9 52.1 78.1
101 9.8 8.2 12.2
130 23.3 18.2 27.2



#20
3+4-Methylphenols
Concen: 20.547 ng
RT: 7.281 min Scan# 865
Delta R.T. -0.006 min
Lab File: BF142791.D
Acq: 19 Jun 2025 18:39

Tgt Ion: 107 Resp: 105750
Ion Ratio Lower Upper
107 100
108 87.9 70.0 110.0
77 113.9 98.5 138.5
79 28.3 8.8 48.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.163 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF142791.D

Acq: 19 Jun 2025 18:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:136 Resp: 312367

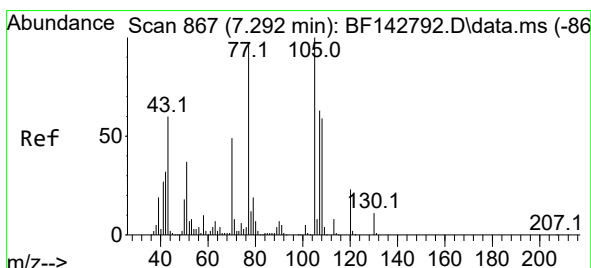
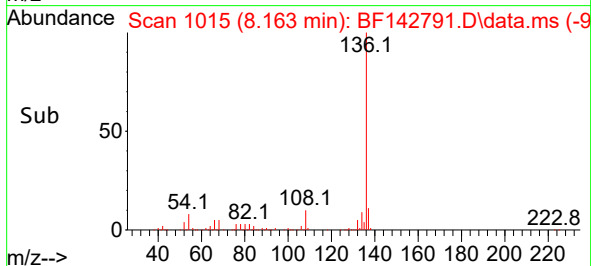
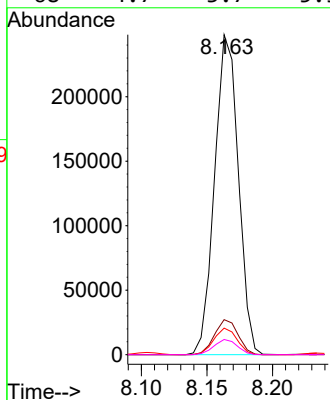
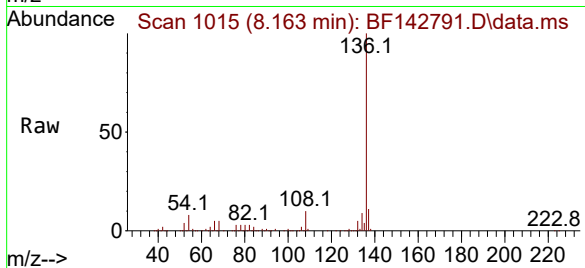
Ion Ratio Lower Upper

136 100

137 11.0 8.4 12.6

54 8.3 6.3 9.5

68 4.7 3.7 5.5



#22

Acetophenone

Concen: 20.730 ng

RT: 7.287 min Scan# 866

Delta R.T. -0.006 min

Lab File: BF142791.D

Acq: 19 Jun 2025 18:39

Tgt Ion:105 Resp: 143274

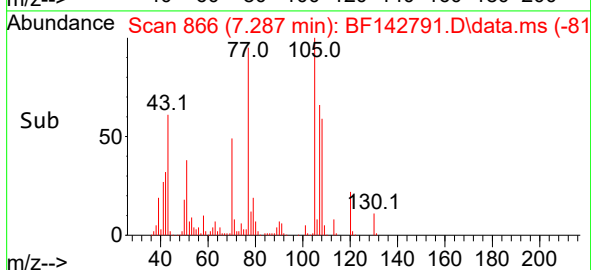
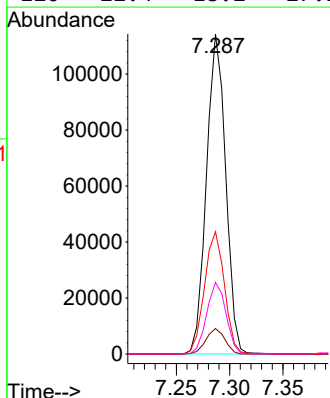
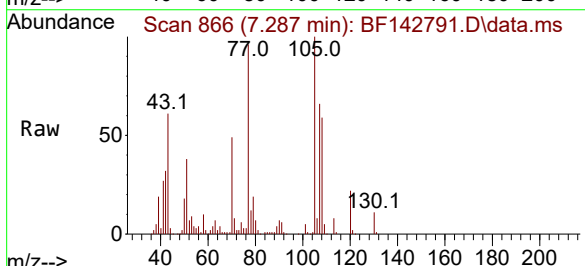
Ion Ratio Lower Upper

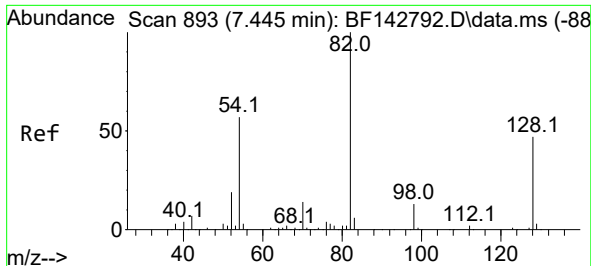
105 100

71 8.0 6.5 9.7

51 38.2 29.8 44.8

120 22.4 18.2 27.2





#23

Nitrobenzene-d5

Concen: 40.933 ng

RT: 7.440 min Scan# 893

Delta R.T. -0.006 min

Lab File: BF142791.D

Acq: 19 Jun 2025 18:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

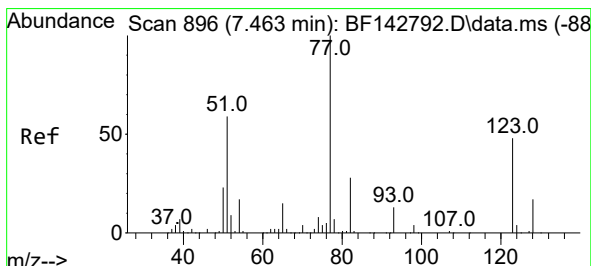
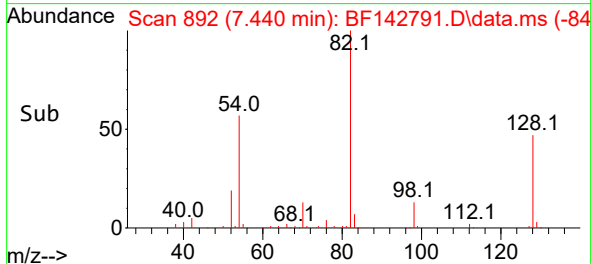
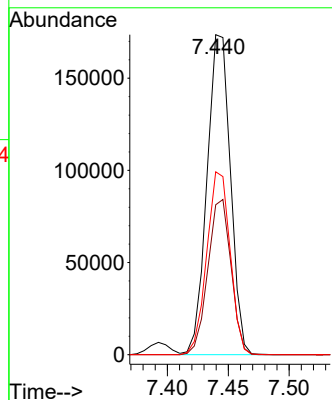
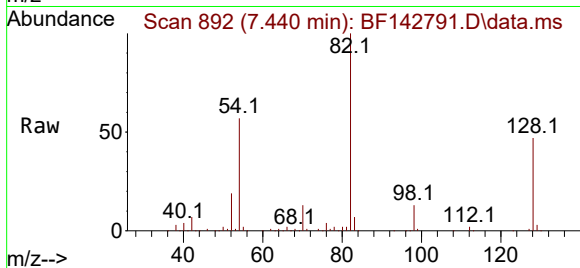
Tgt Ion: 82 Resp: 233268

Ion Ratio Lower Upper

82 100

128 46.8 37.7 56.5

54 57.1 45.7 68.5



#24

Nitrobenzene

Concen: 20.450 ng

RT: 7.463 min Scan# 896

Delta R.T. 0.000 min

Lab File: BF142791.D

Acq: 19 Jun 2025 18:39

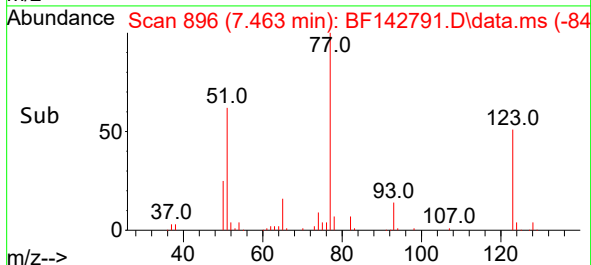
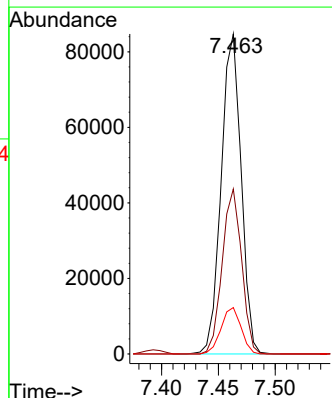
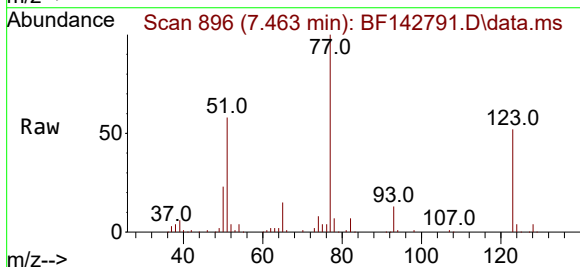
Tgt Ion: 77 Resp: 103569

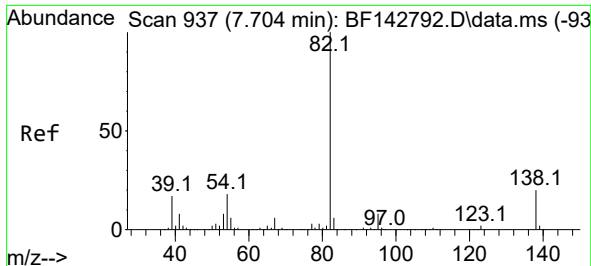
Ion Ratio Lower Upper

77 100

123 51.6 39.2 58.8

65 14.5 11.6 17.4

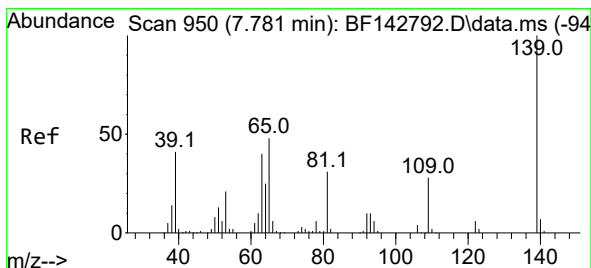
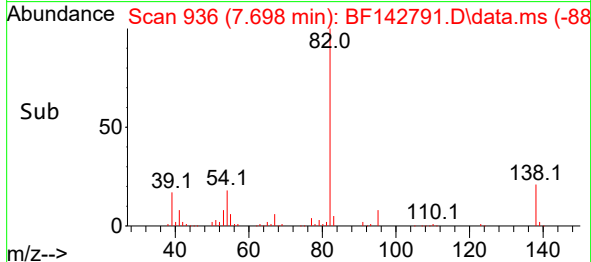
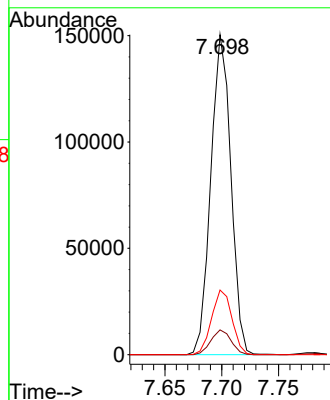
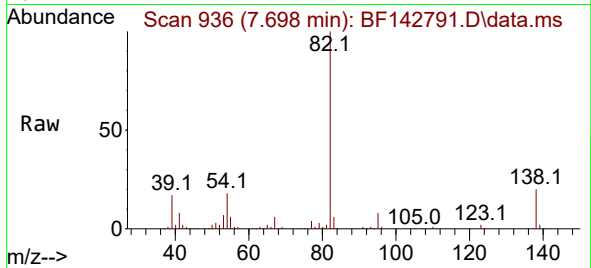




#25
Isophorone
Concen: 19.365 ng
RT: 7.698 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF142791.D
Acq: 19 Jun 2025 18:39

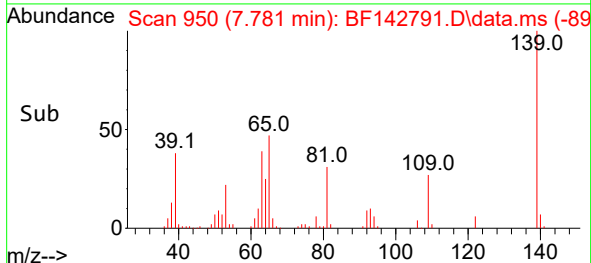
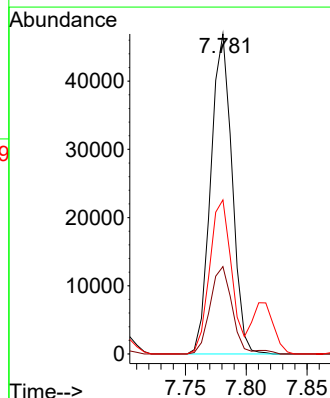
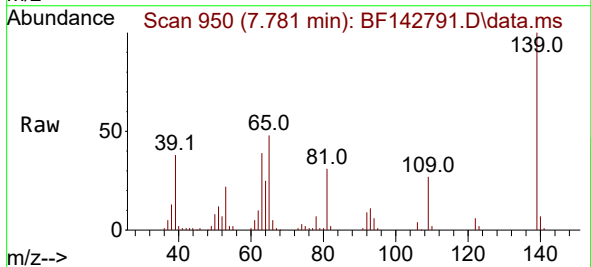
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

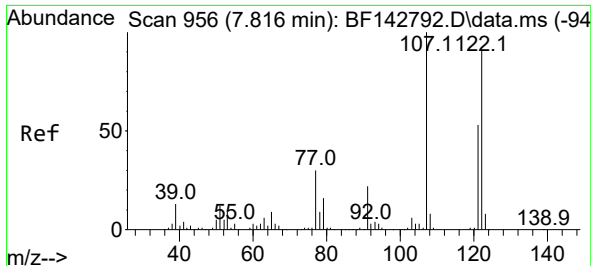
Tgt Ion: 82 Resp: 185071
Ion Ratio Lower Upper
82 100
95 7.8 6.2 9.2
138 20.2 16.2 24.4



#26
2-Nitrophenol
Concen: 20.191 ng
RT: 7.781 min Scan# 950
Delta R.T. 0.000 min
Lab File: BF142791.D
Acq: 19 Jun 2025 18:39

Tgt Ion:139 Resp: 56979
Ion Ratio Lower Upper
139 100
109 27.3 22.7 34.1
65 48.2 38.6 58.0





#27

2,4-Dimethylphenol

Concen: 20.659 ng

RT: 7.816 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF142791.D

Acq: 19 Jun 2025 18:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

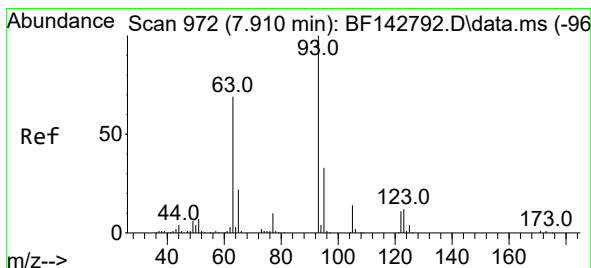
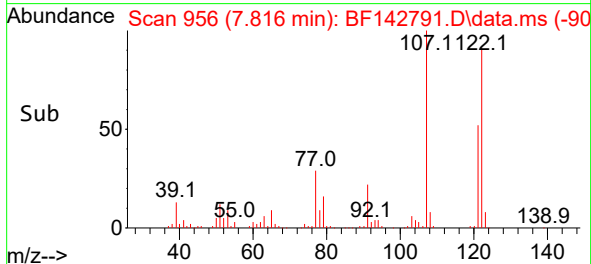
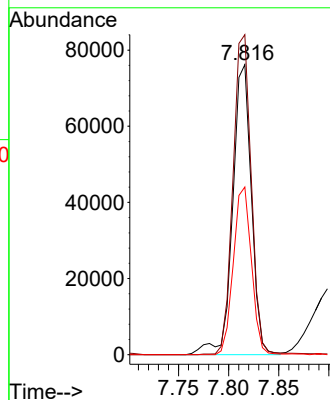
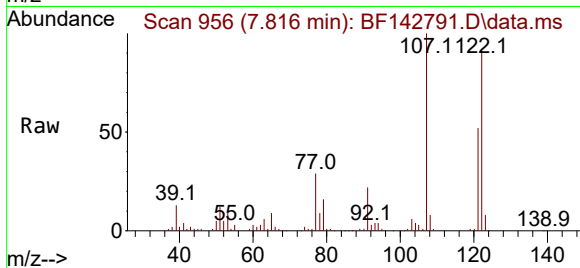
Tgt Ion:122 Resp: 99256

Ion Ratio Lower Upper

122 100

107 110.3 88.0 132.0

121 57.8 46.3 69.5



#28

bis(2-Chloroethoxy)methane

Concen: 20.087 ng

RT: 7.910 min Scan# 972

Delta R.T. 0.000 min

Lab File: BF142791.D

Acq: 19 Jun 2025 18:39

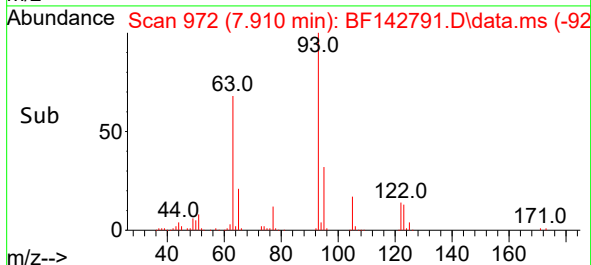
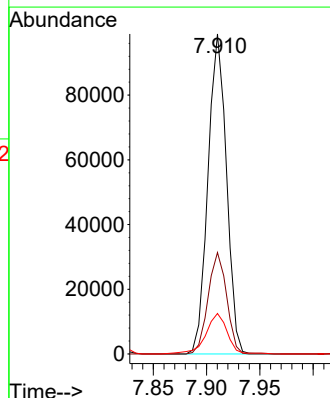
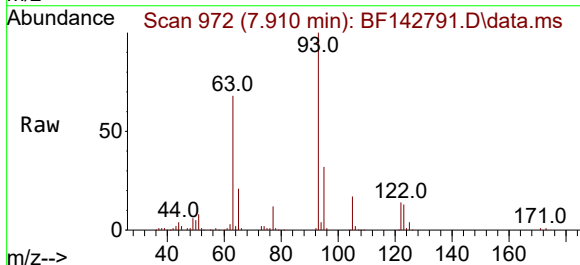
Tgt Ion: 93 Resp: 119505

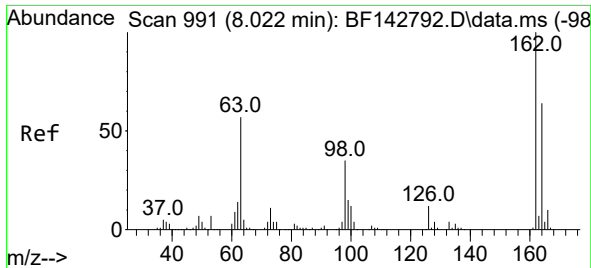
Ion Ratio Lower Upper

93 100

95 31.7 26.2 39.2

123 12.6 9.9 14.9





#29

2,4-Dichlorophenol

Concen: 20.437 ng

RT: 8.022 min Scan# 991

Delta R.T. 0.000 min

Lab File: BF142791.D

Acq: 19 Jun 2025 18:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

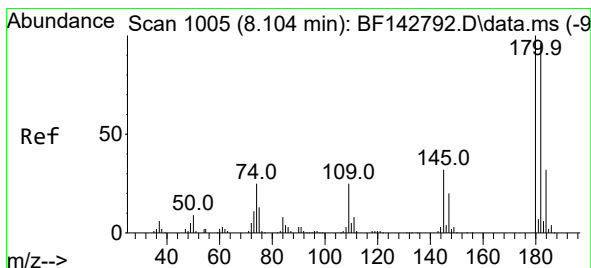
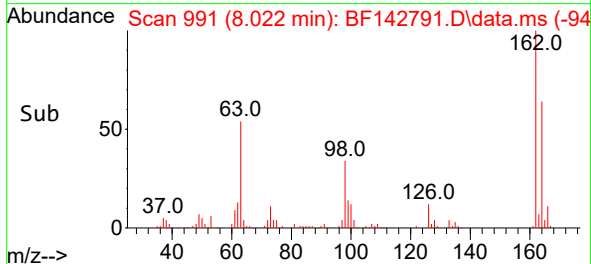
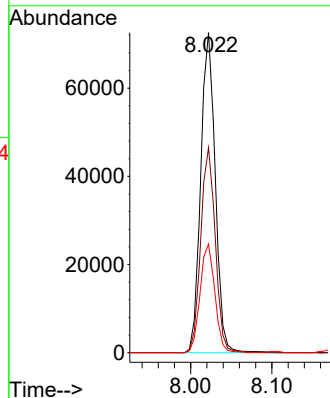
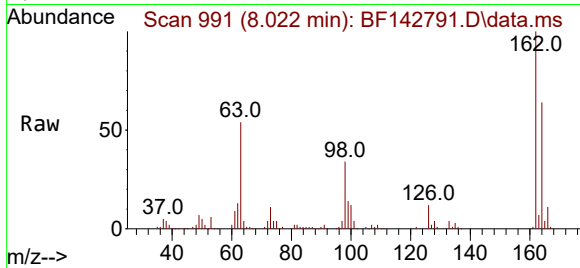
Tgt Ion:162 Resp: 90497

Ion Ratio Lower Upper

162 100

164 64.1 44.0 84.0

98 33.9 15.4 55.4



#30

1,2,4-Trichlorobenzene

Concen: 20.304 ng

RT: 8.104 min Scan# 1005

Delta R.T. 0.000 min

Lab File: BF142791.D

Acq: 19 Jun 2025 18:39

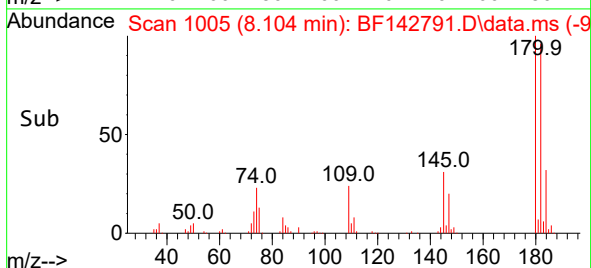
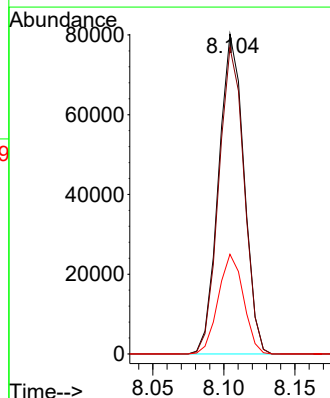
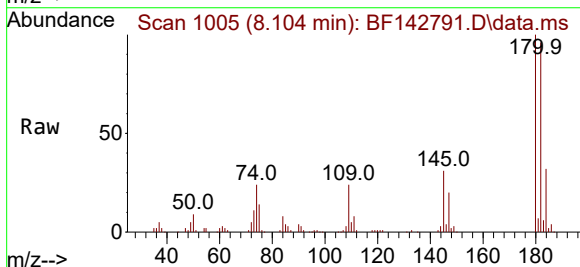
Tgt Ion:180 Resp: 99320

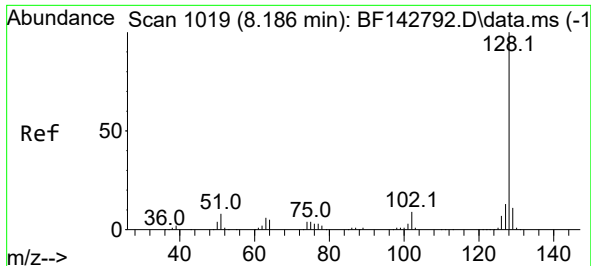
Ion Ratio Lower Upper

180 100

182 95.8 76.4 114.6

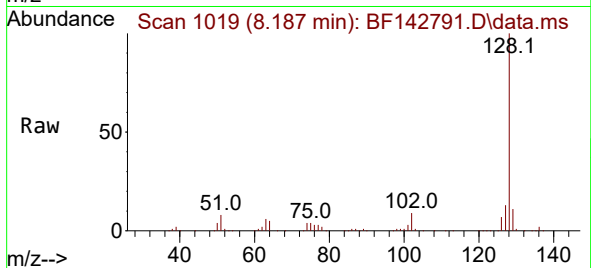
145 31.2 25.8 38.8



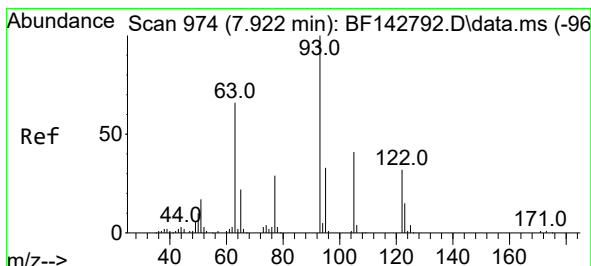
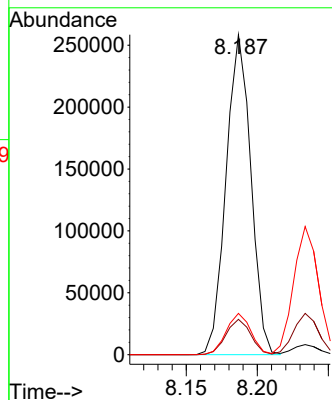
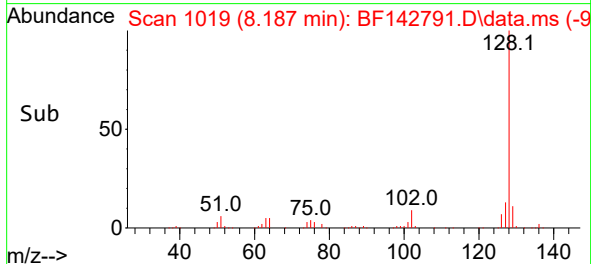


#31
Naphthalene
Concen: 20.405 ng
RT: 8.187 min Scan# 1019
Delta R.T. 0.000 min
Lab File: BF142791.D
Acq: 19 Jun 2025 18:39

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

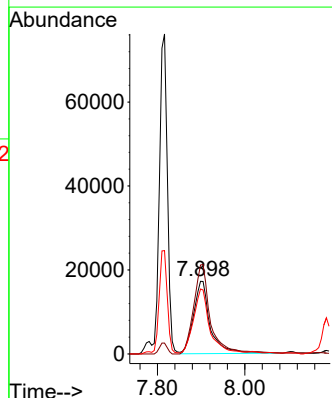
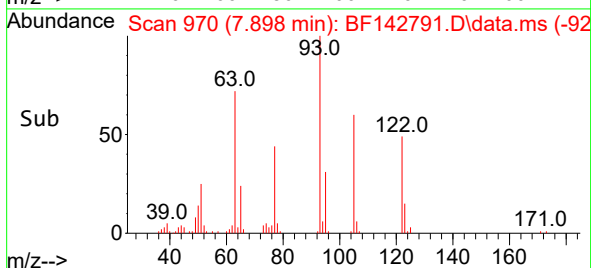
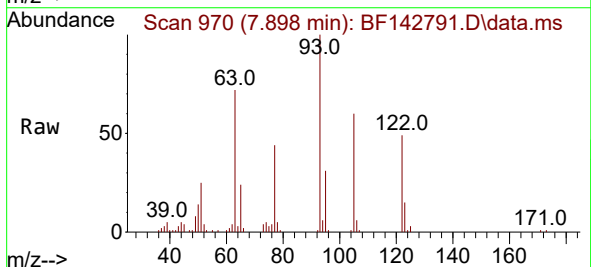


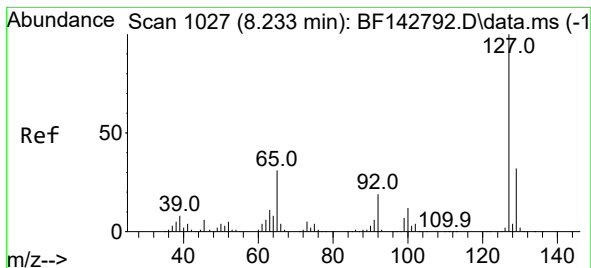
Tgt Ion:128 Resp: 313467
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 12.9 10.4 15.6



#32
Benzoic acid
Concen: 17.245 ng
RT: 7.898 min Scan# 970
Delta R.T. -0.023 min
Lab File: BF142791.D
Acq: 19 Jun 2025 18:39

Tgt Ion:122 Resp: 45969
Ion Ratio Lower Upper
122 100
105 122.5 104.7 144.7
77 89.4 70.2 110.2





#33

4-Chloroaniline

Concen: 20.729 ng

RT: 8.234 min Scan# 1027

Delta R.T. 0.000 min

Lab File: BF142791.D

Acq: 19 Jun 2025 18:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:127 Resp: 127623

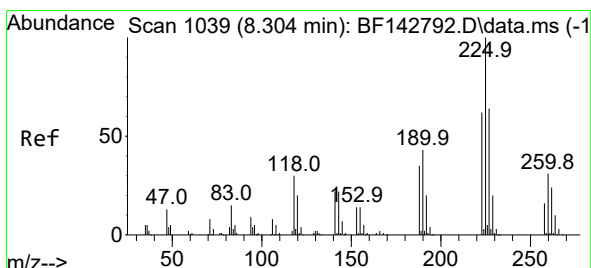
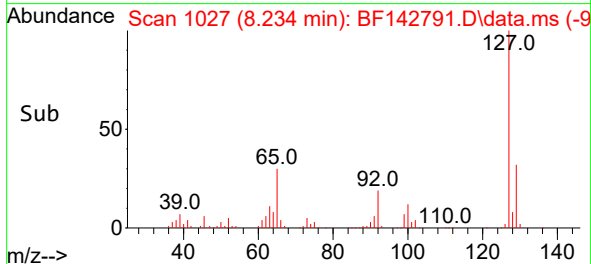
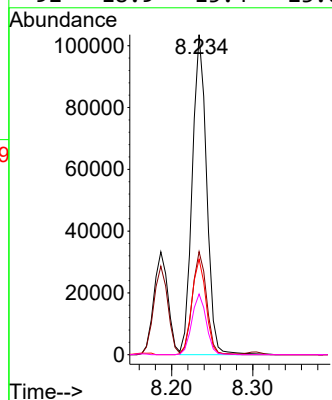
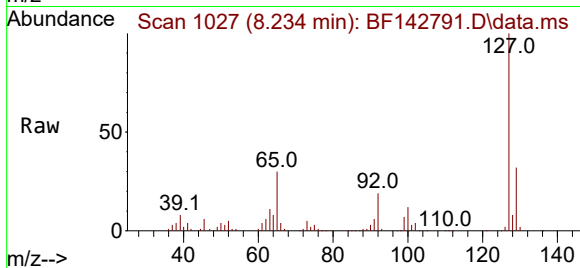
Ion Ratio Lower Upper

127 100

129 32.2 25.9 38.9

65 29.8 24.6 36.8

92 18.9 15.4 23.0



#34

Hexachlorobutadiene

Concen: 20.001 ng

RT: 8.304 min Scan# 1039

Delta R.T. 0.000 min

Lab File: BF142791.D

Acq: 19 Jun 2025 18:39

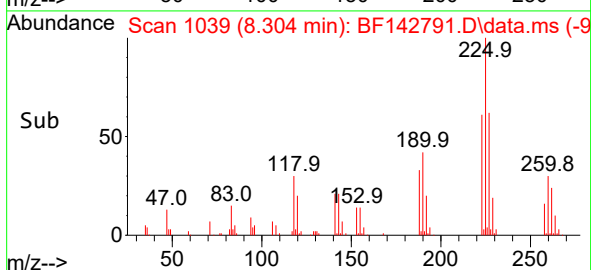
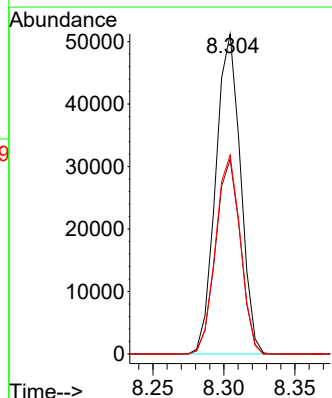
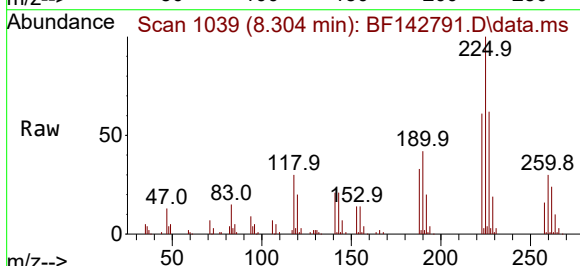
Tgt Ion:225 Resp: 61994

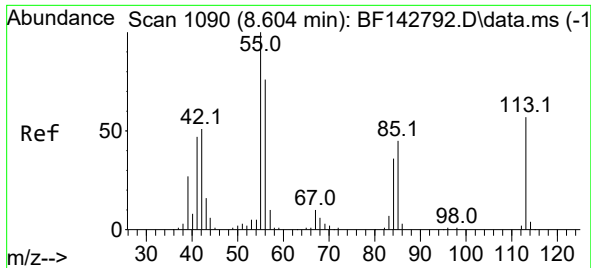
Ion Ratio Lower Upper

225 100

223 60.8 49.9 74.9

227 62.2 51.4 77.0

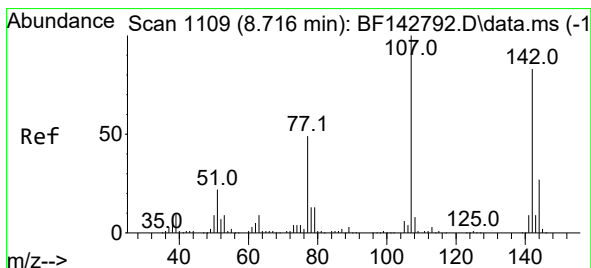
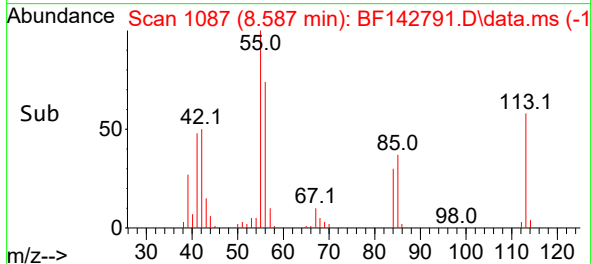
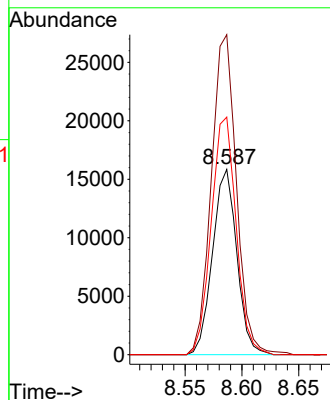
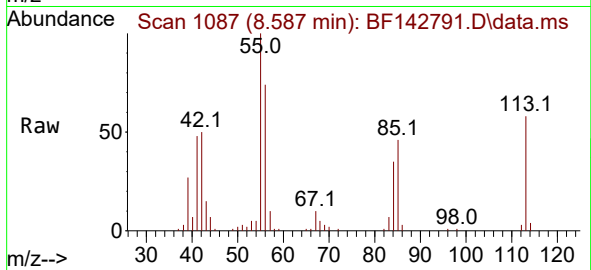




#35
Caprolactam
Concen: 19.769 ng
RT: 8.587 min Scan# 1090
Delta R.T. -0.017 min
Lab File: BF142791.D
Acq: 19 Jun 2025 18:39

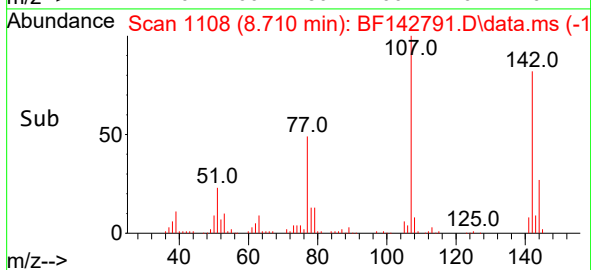
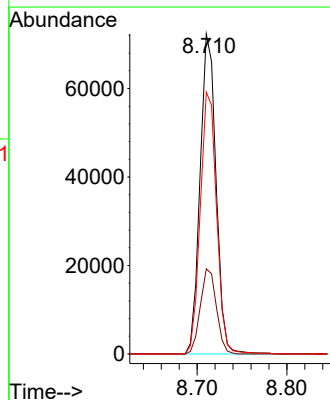
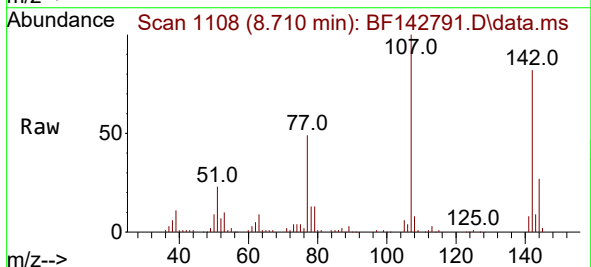
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

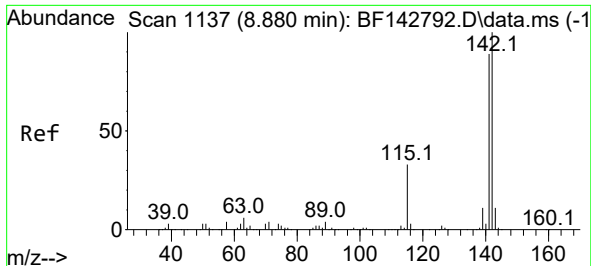
Tgt Ion:113 Resp: 23555
Ion Ratio Lower Upper
113 100
55 172.7 154.4 194.4
56 128.3 112.1 152.1



#36
4-Chloro-3-methylphenol
Concen: 19.518 ng
RT: 8.710 min Scan# 1108
Delta R.T. -0.006 min
Lab File: BF142791.D
Acq: 19 Jun 2025 18:39

Tgt Ion:107 Resp: 89279
Ion Ratio Lower Upper
107 100
144 26.6 21.3 31.9
142 81.8 66.6 100.0

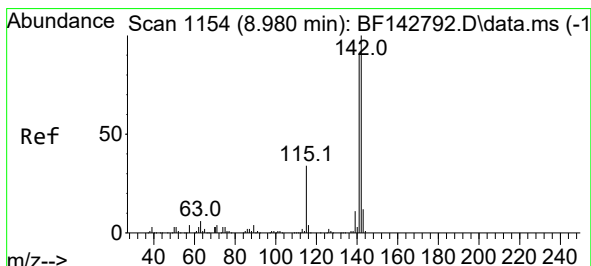
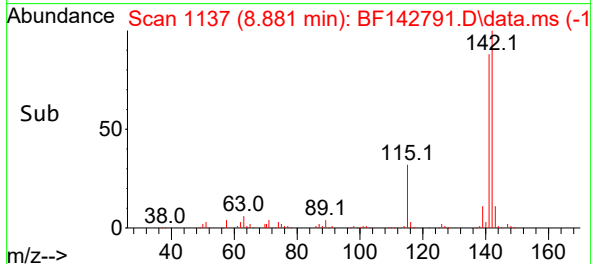
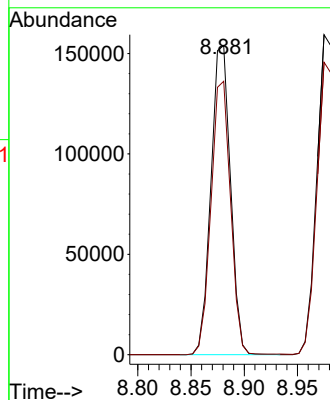
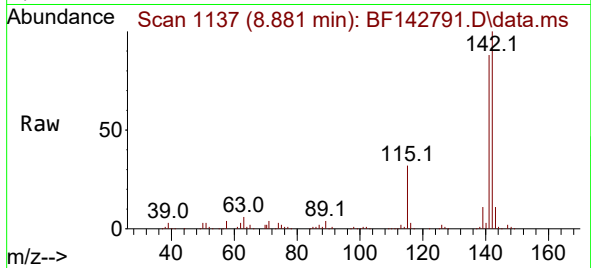




#37
2-Methylnaphthalene
Concen: 20.287 ng
RT: 8.881 min Scan# 1137
Delta R.T. 0.000 min
Lab File: BF142791.D
Acq: 19 Jun 2025 18:39

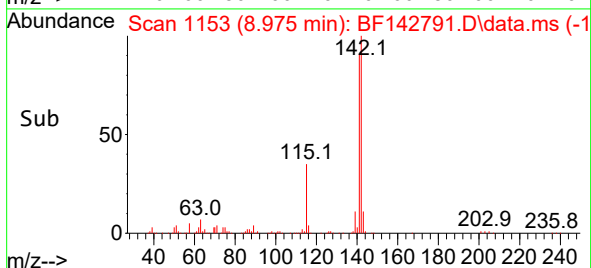
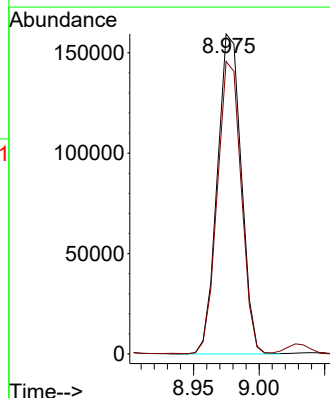
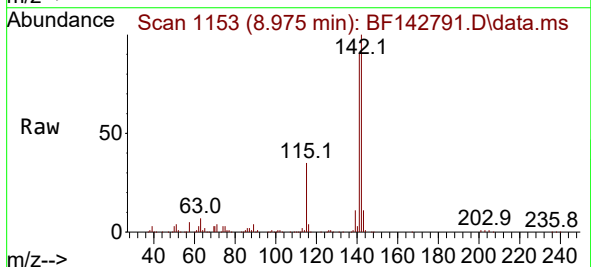
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

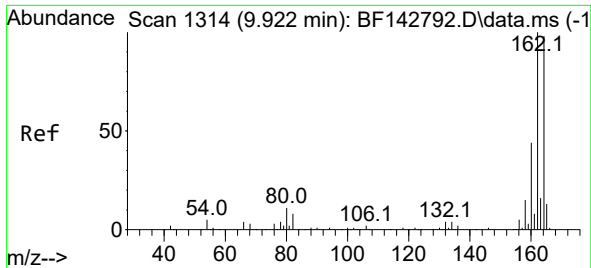
Tgt Ion:142 Resp: 196609
Ion Ratio Lower Upper
142 100
141 88.5 70.9 106.3



#38
1-Methylnaphthalene
Concen: 20.165 ng
RT: 8.975 min Scan# 1153
Delta R.T. -0.006 min
Lab File: BF142791.D
Acq: 19 Jun 2025 18:39

Tgt Ion:142 Resp: 202898
Ion Ratio Lower Upper
142 100
141 91.4 73.0 109.4

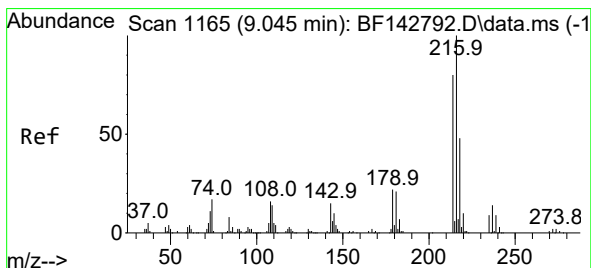
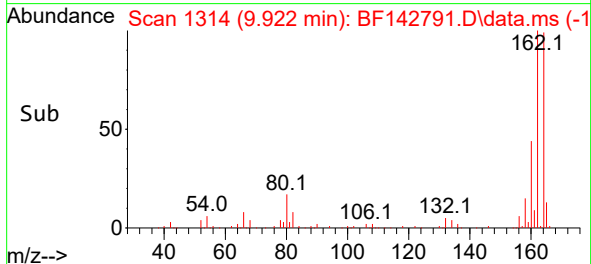
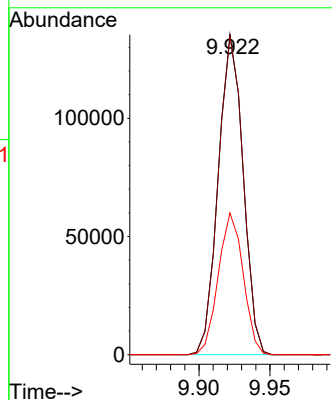
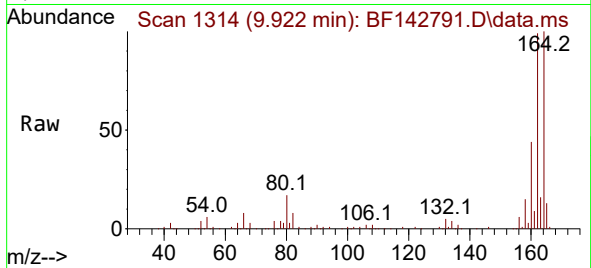




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.922 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BF142791.D
Acq: 19 Jun 2025 18:39

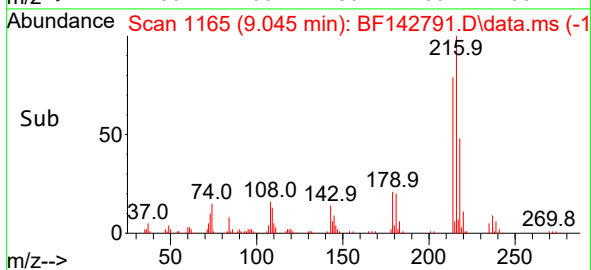
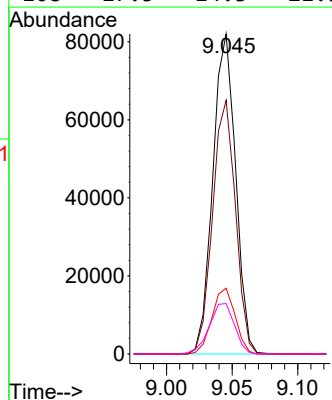
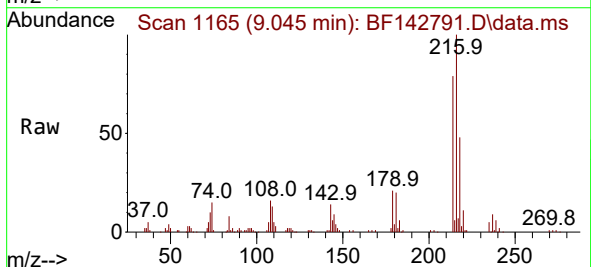
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

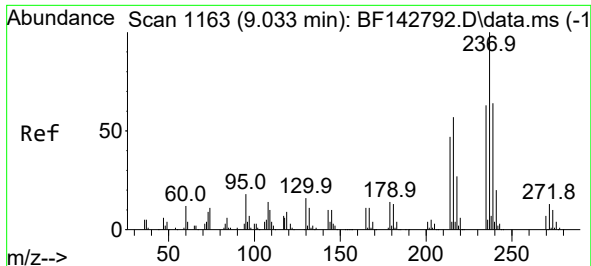
Tgt Ion:164 Resp: 164603
Ion Ratio Lower Upper
164 100
162 99.4 81.8 122.8
160 44.2 36.0 54.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 20.857 ng
RT: 9.045 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BF142791.D
Acq: 19 Jun 2025 18:39

Tgt Ion:216 Resp: 99104
Ion Ratio Lower Upper
216 100
214 79.4 63.7 95.5
179 20.9 17.6 26.4
108 17.5 14.3 21.5

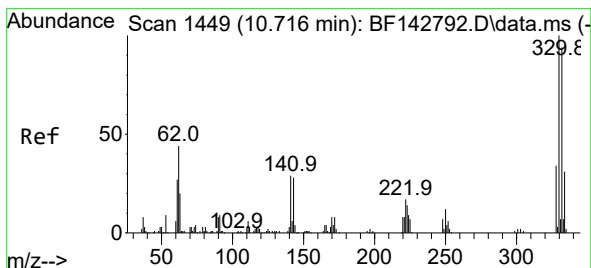
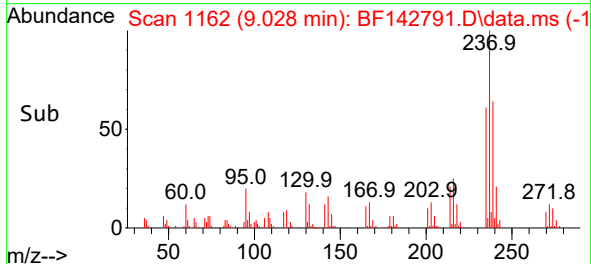
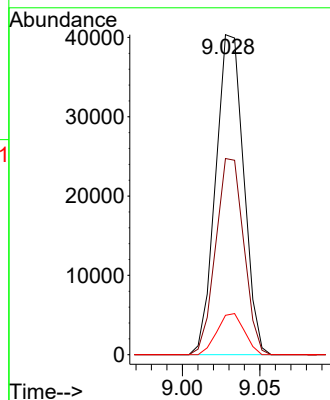
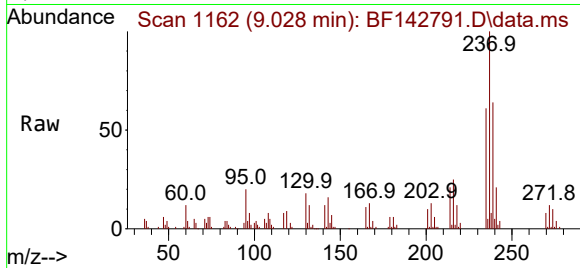




#41
Hexachlorocyclopentadiene
Concen: 16.864 ng
RT: 9.028 min Scan# 1163
Delta R.T. -0.006 min
Lab File: BF142791.D
Acq: 19 Jun 2025 18:39

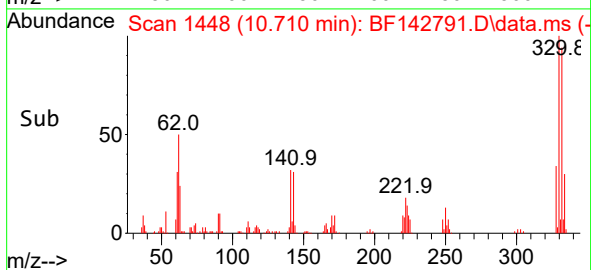
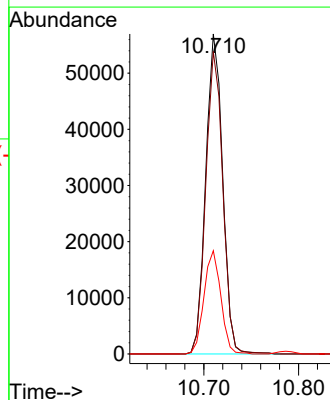
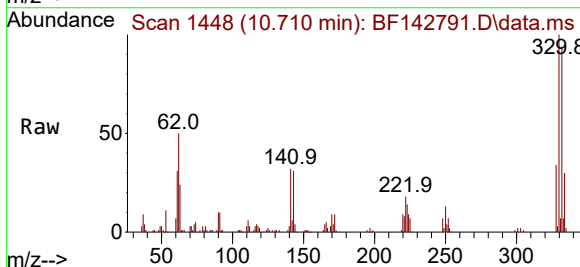
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

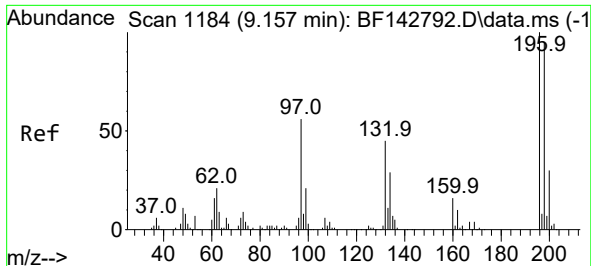
Tgt Ion:237 Resp: 50669
Ion Ratio Lower Upper
237 100
235 61.3 43.4 83.4
272 12.3 0.0 32.7



#42
2,4,6-Tribromophenol
Concen: 39.411 ng
RT: 10.710 min Scan# 1448
Delta R.T. -0.006 min
Lab File: BF142791.D
Acq: 19 Jun 2025 18:39

Tgt Ion:330 Resp: 70502
Ion Ratio Lower Upper
330 100
332 95.1 75.0 112.6
141 32.1 25.3 37.9

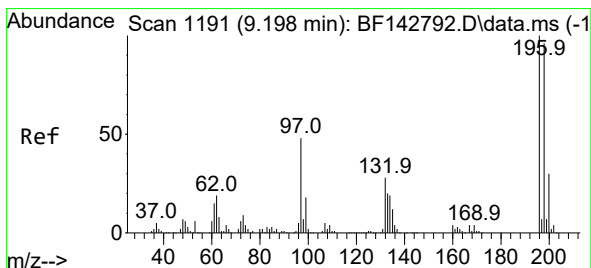
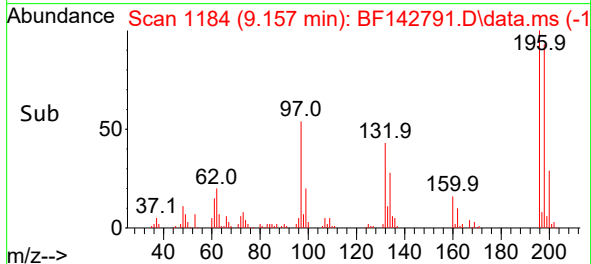
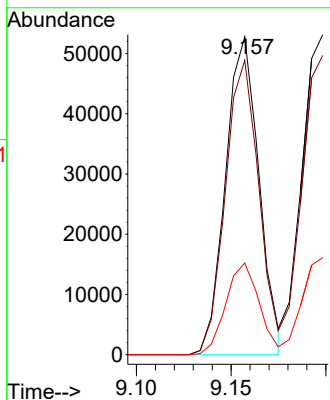
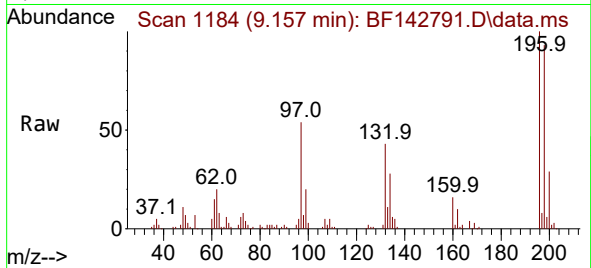




#43
2,4,6-Trichlorophenol
Concen: 21.069 ng
RT: 9.157 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BF142791.D
Acq: 19 Jun 2025 18:39

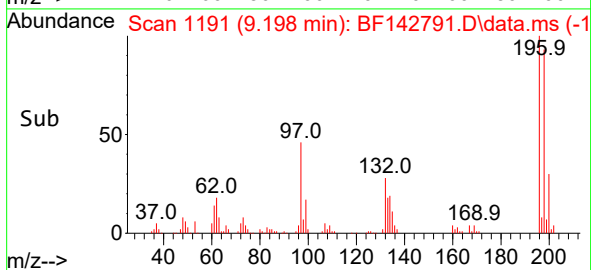
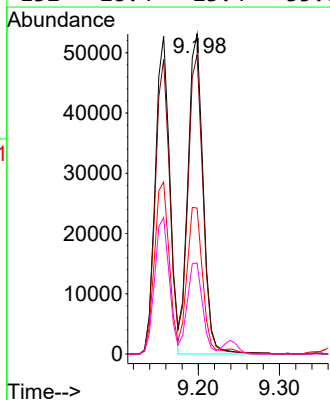
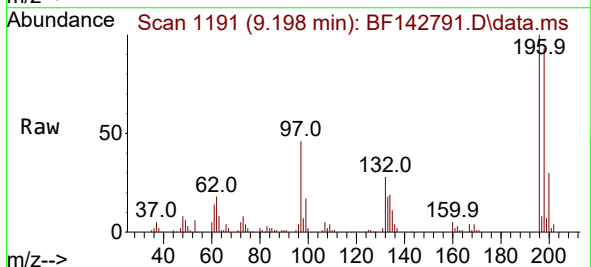
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

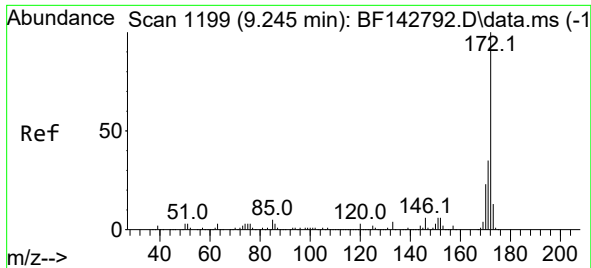
Tgt Ion:196 Resp: 64786
Ion Ratio Lower Upper
196 100
198 92.6 76.2 114.2
200 28.9 24.1 36.1



#44
2,4,5-Trichlorophenol
Concen: 20.862 ng
RT: 9.198 min Scan# 1191
Delta R.T. 0.000 min
Lab File: BF142791.D
Acq: 19 Jun 2025 18:39

Tgt Ion:196 Resp: 69275
Ion Ratio Lower Upper
196 100
198 93.5 76.6 115.0
97 45.6 38.2 57.2
132 28.4 23.4 35.0

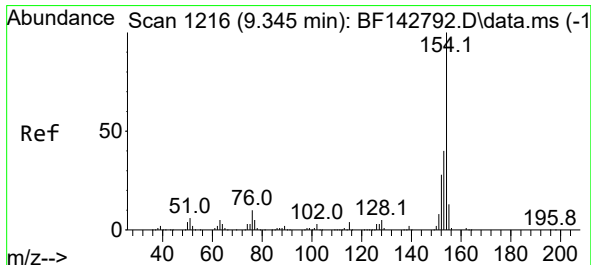
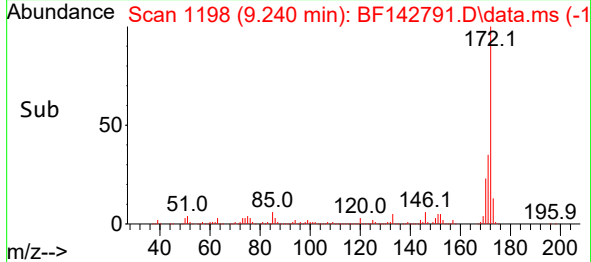
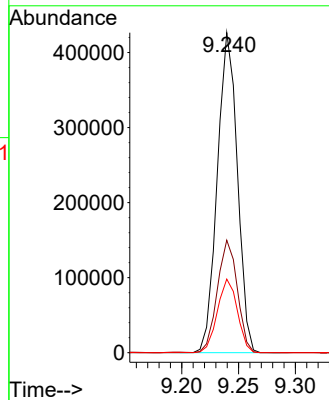
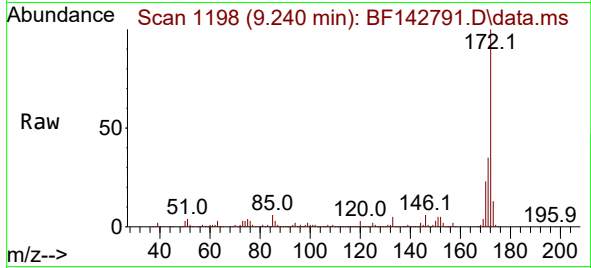




#45
2-Fluorobiphenyl
Concen: 42.356 ng
RT: 9.240 min Scan# 1199
Delta R.T. -0.006 min
Lab File: BF142791.D
Acq: 19 Jun 2025 18:39

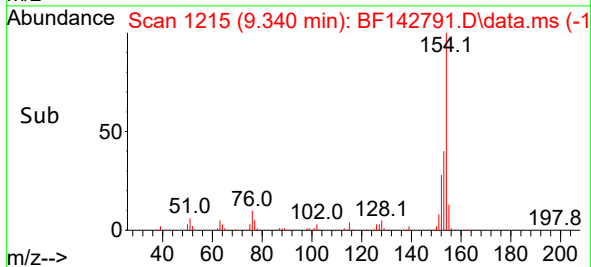
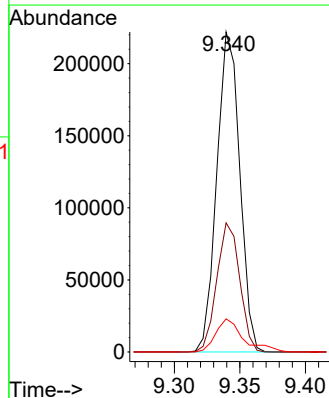
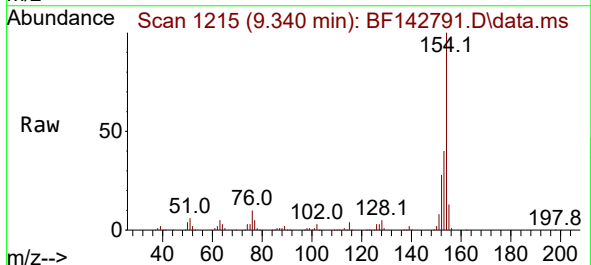
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

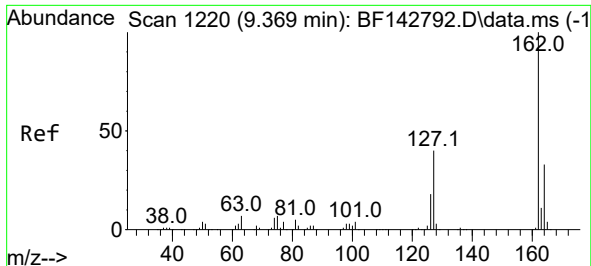
Tgt Ion:172 Resp: 524084
Ion Ratio Lower Upper
172 100
171 35.1 28.2 42.4
170 23.0 18.5 27.7



#46
1,1'-Biphenyl
Concen: 21.078 ng
RT: 9.340 min Scan# 1215
Delta R.T. -0.006 min
Lab File: BF142791.D
Acq: 19 Jun 2025 18:39

Tgt Ion:154 Resp: 269396
Ion Ratio Lower Upper
154 100
153 40.4 20.3 60.3
76 10.4 0.0 30.3

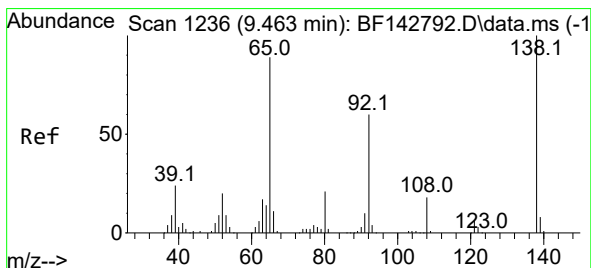
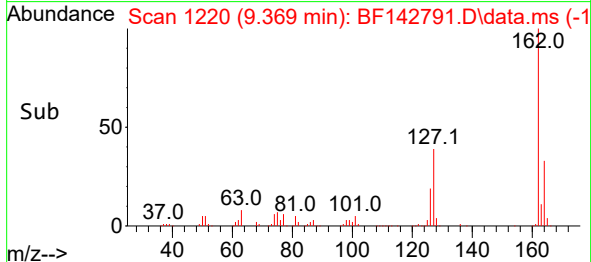
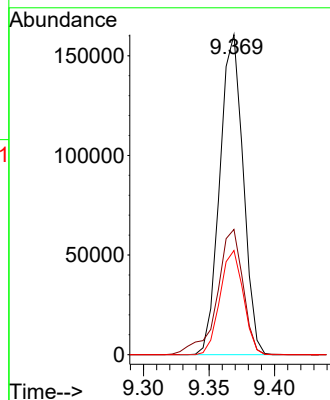
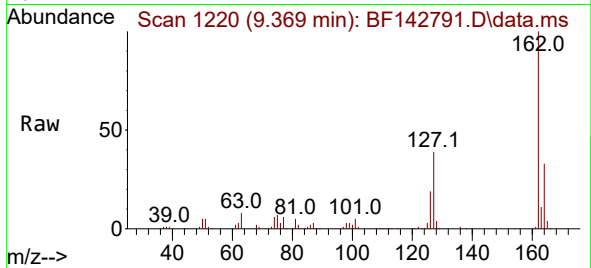




#47
2-Chloronaphthalene
Concen: 21.087 ng
RT: 9.369 min Scan# 1220
Delta R.T. 0.000 min
Lab File: BF142791.D
Acq: 19 Jun 2025 18:39

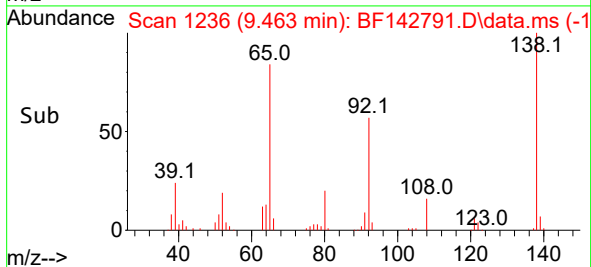
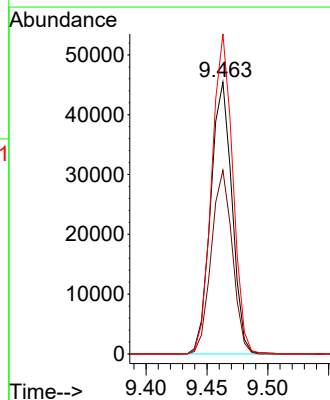
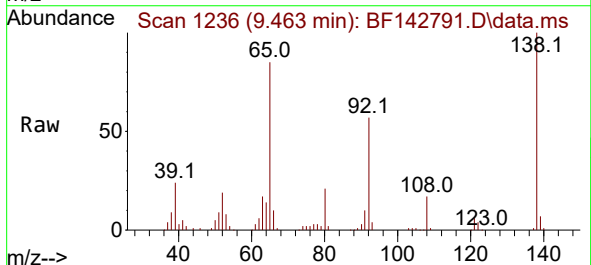
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

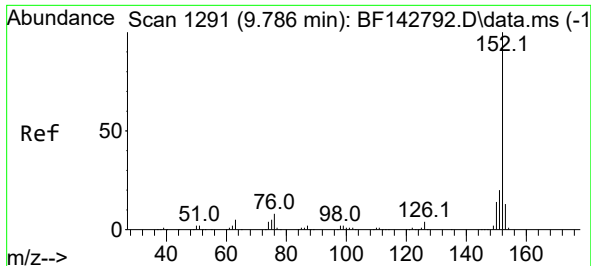
Tgt Ion:162 Resp: 198874
Ion Ratio Lower Upper
162 100
127 39.2 32.2 48.2
164 32.5 26.1 39.1



#48
2-Nitroaniline
Concen: 20.681 ng
RT: 9.463 min Scan# 1236
Delta R.T. 0.000 min
Lab File: BF142791.D
Acq: 19 Jun 2025 18:39

Tgt Ion: 65 Resp: 55412
Ion Ratio Lower Upper
65 100
92 67.6 53.8 80.6
138 117.7 89.6 134.4

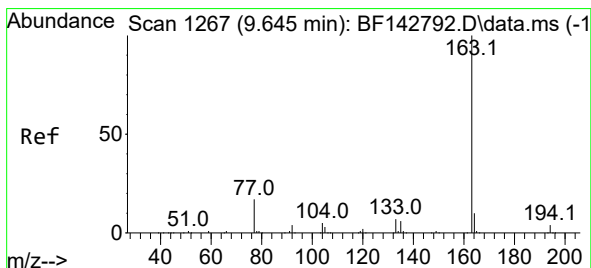
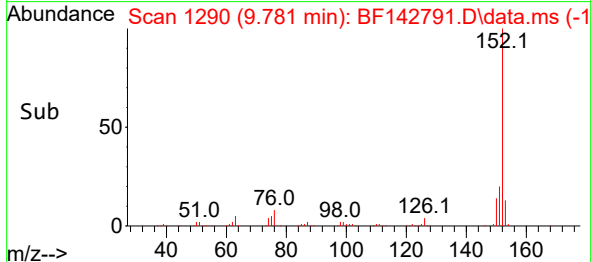
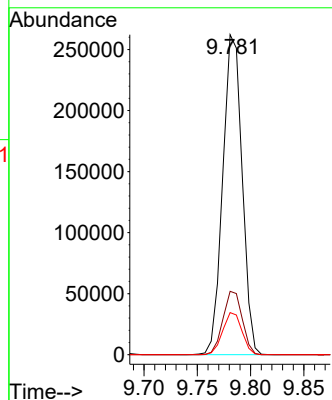
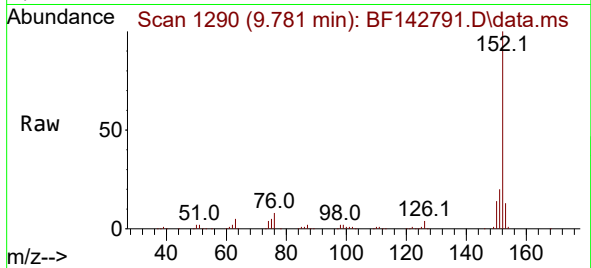




#49
Acenaphthylene
Concen: 20.878 ng
RT: 9.781 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF142791.D
Acq: 19 Jun 2025 18:39

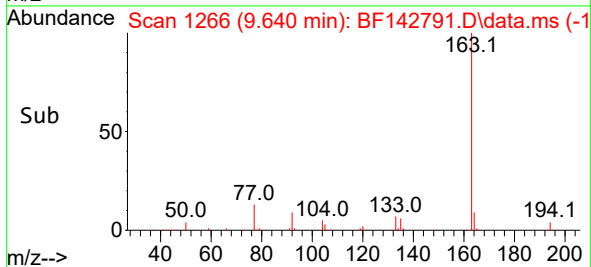
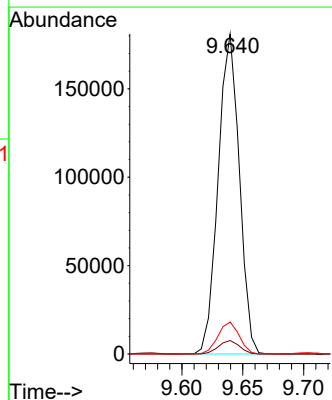
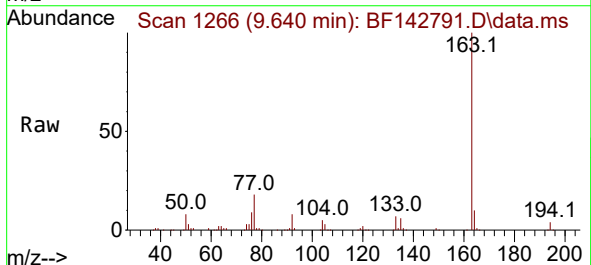
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

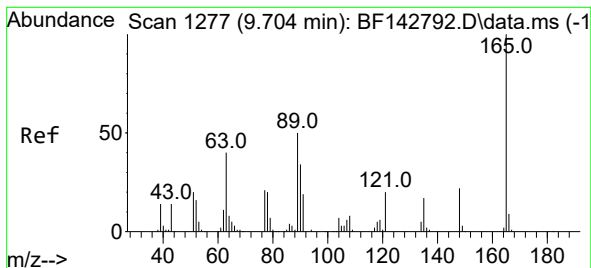
Tgt Ion:152 Resp: 331018
Ion Ratio Lower Upper
152 100
151 19.8 16.1 24.1
153 13.2 10.4 15.6



#50
Dimethylphthalate
Concen: 20.049 ng
RT: 9.640 min Scan# 1266
Delta R.T. -0.006 min
Lab File: BF142791.D
Acq: 19 Jun 2025 18:39

Tgt Ion:163 Resp: 218901
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.0 8.0 12.0

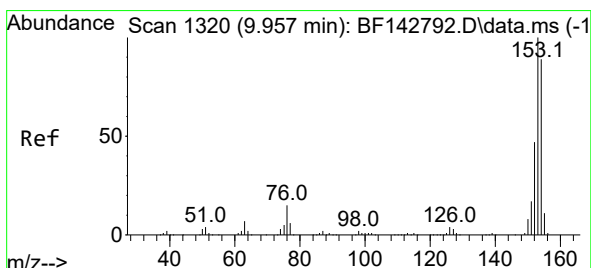
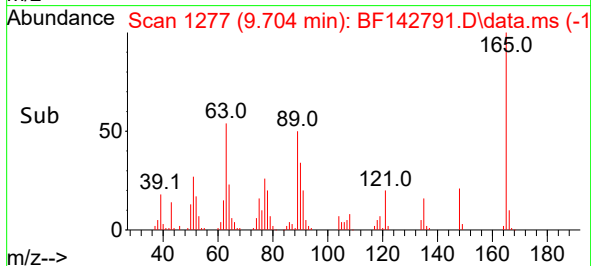
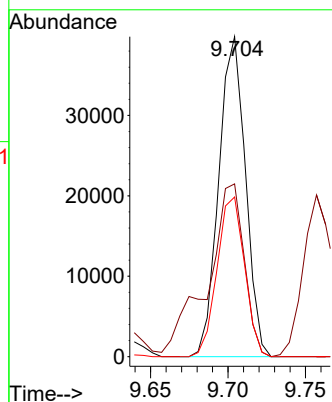
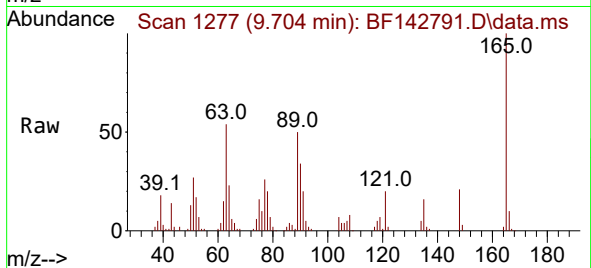




#51
2,6-Dinitrotoluene
Concen: 20.156 ng
RT: 9.704 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF142791.D
Acq: 19 Jun 2025 18:39

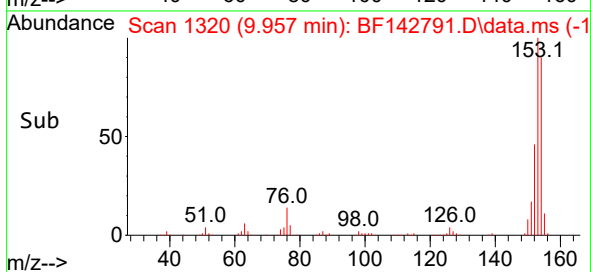
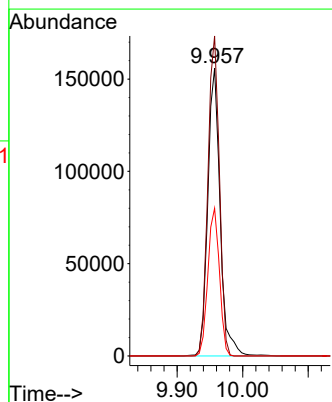
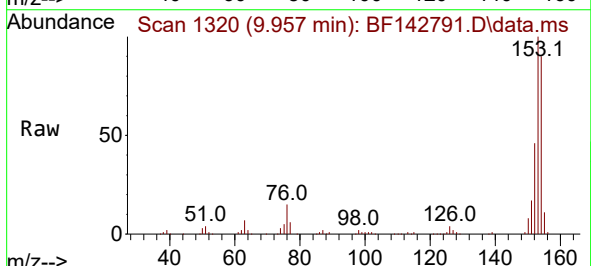
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

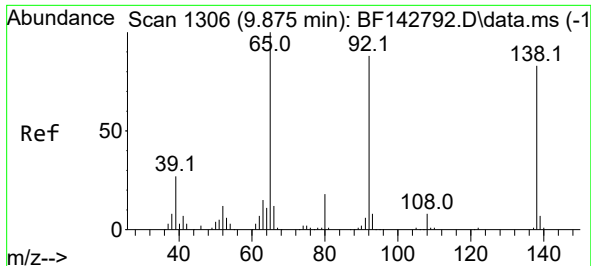
Tgt Ion:165 Resp: 47707
Ion Ratio Lower Upper
165 100
63 54.0 44.2 66.4
89 49.9 39.8 59.8



#52
Acenaphthene
Concen: 20.813 ng
RT: 9.957 min Scan# 1320
Delta R.T. 0.000 min
Lab File: BF142791.D
Acq: 19 Jun 2025 18:39

Tgt Ion:154 Resp: 204192
Ion Ratio Lower Upper
154 100
153 111.2 90.0 135.0
152 51.3 41.9 62.9

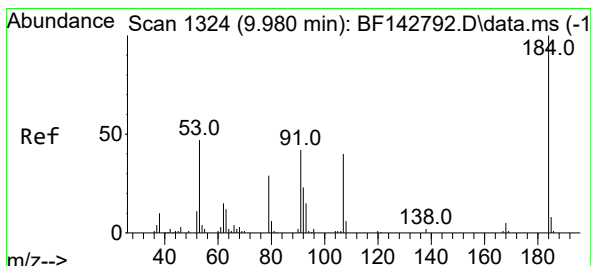
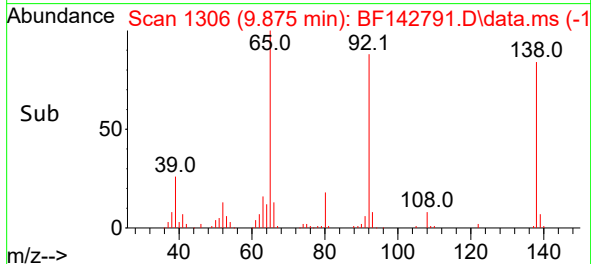
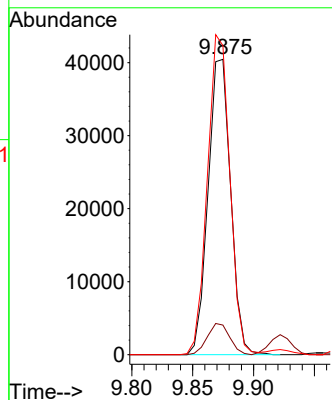
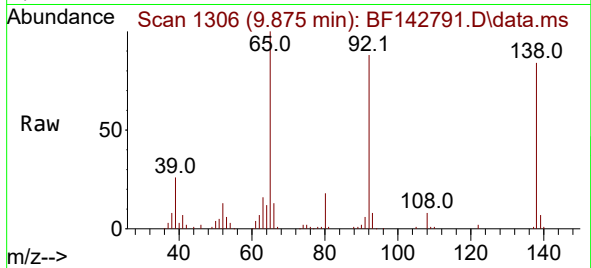




#53
3-Nitroaniline
Concen: 20.261 ng
RT: 9.875 min Scan# 1306
Delta R.T. 0.000 min
Lab File: BF142791.D
Acq: 19 Jun 2025 18:39

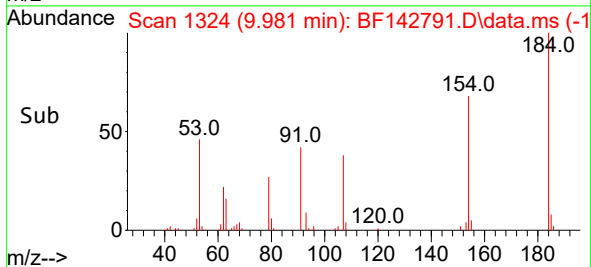
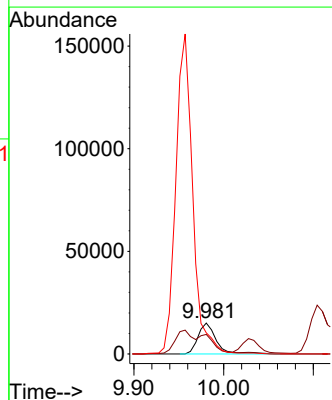
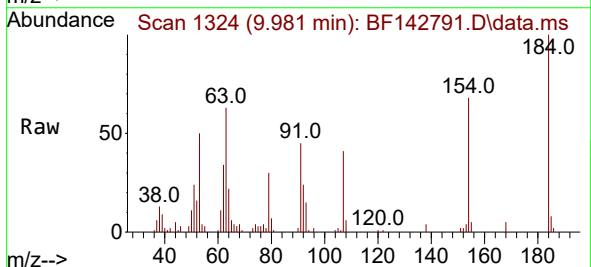
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

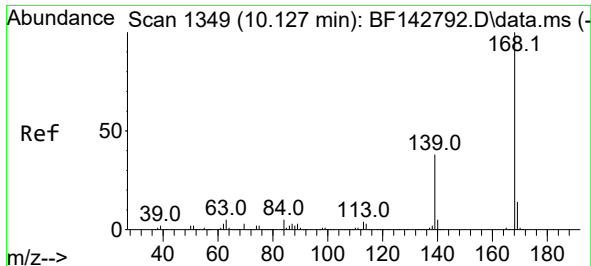
Tgt Ion:138 Resp: 52088
Ion Ratio Lower Upper
138 100
108 10.0 8.1 12.1
92 104.7 85.1 127.7



#54
2,4-Dinitrophenol
Concen: 16.576 ng
RT: 9.981 min Scan# 1324
Delta R.T. 0.000 min
Lab File: BF142791.D
Acq: 19 Jun 2025 18:39

Tgt Ion:184 Resp: 21231
Ion Ratio Lower Upper
184 100
63 62.9 50.6 75.8
154 68.5 51.8 77.8

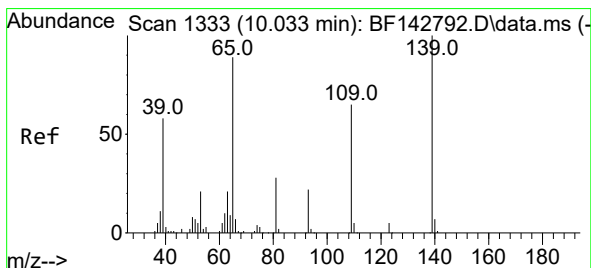
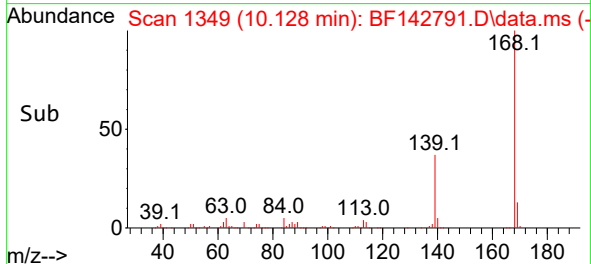
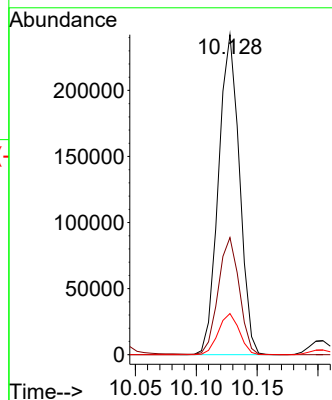
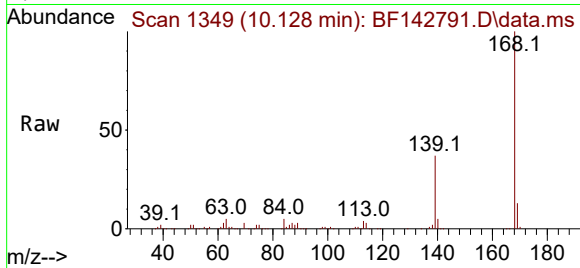




#55
Dibenzofuran
Concen: 20.736 ng
RT: 10.128 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF142791.D
Acq: 19 Jun 2025 18:39

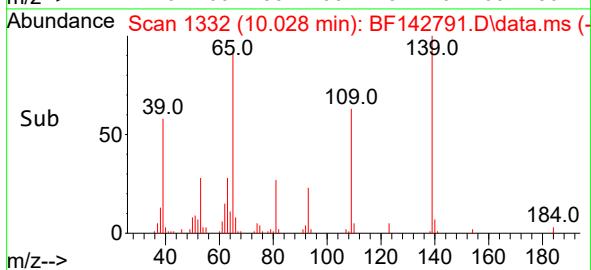
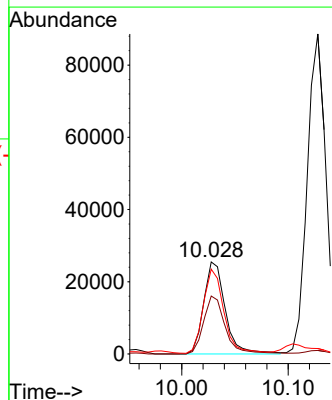
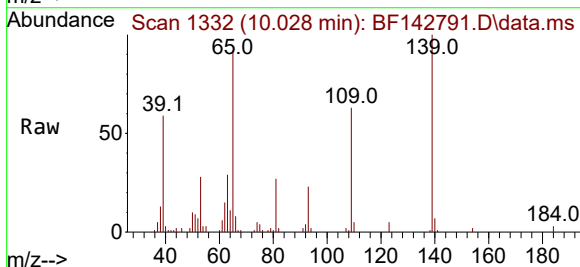
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

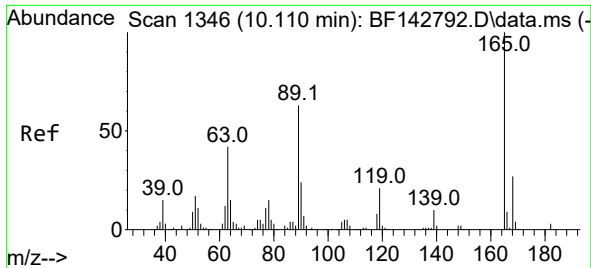
Tgt Ion:168 Resp: 290254
Ion Ratio Lower Upper
168 100
139 36.6 30.2 45.4
169 12.8 10.8 16.2



#56
4-Nitrophenol
Concen: 20.593 ng
RT: 10.028 min Scan# 1332
Delta R.T. -0.006 min
Lab File: BF142791.D
Acq: 19 Jun 2025 18:39

Tgt Ion:139 Resp: 35937
Ion Ratio Lower Upper
139 100
109 62.9 44.7 84.7
65 92.2 69.8 109.8

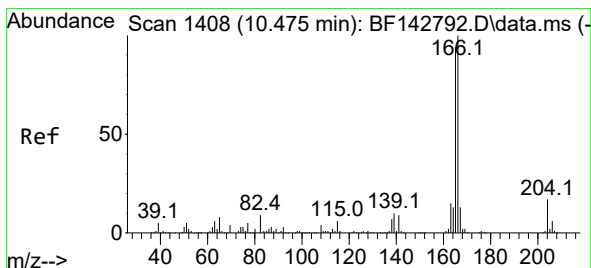
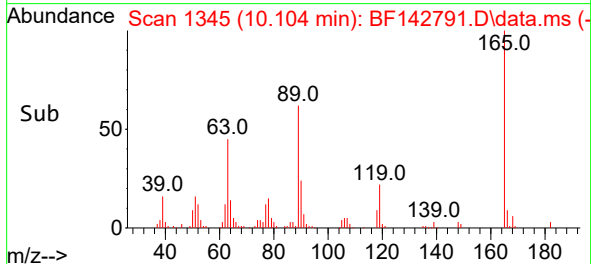
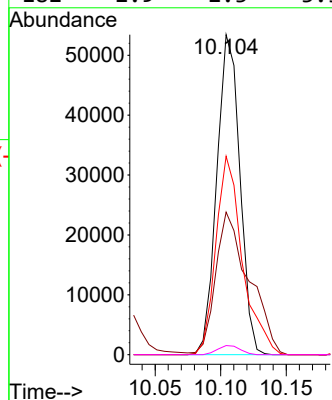
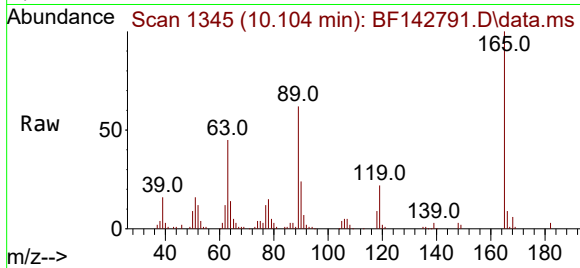




#57
2,4-Dinitrotoluene
Concen: 20.887 ng
RT: 10.104 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF142791.D
Acq: 19 Jun 2025 18:39

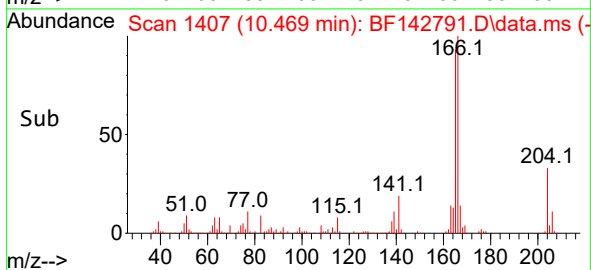
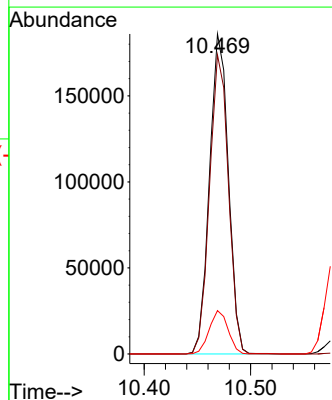
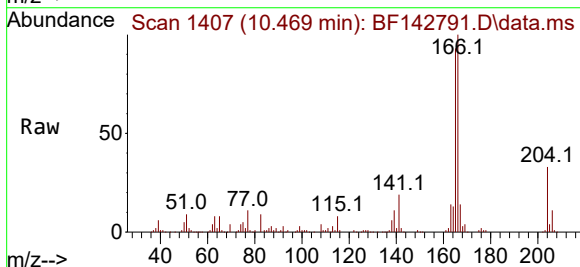
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

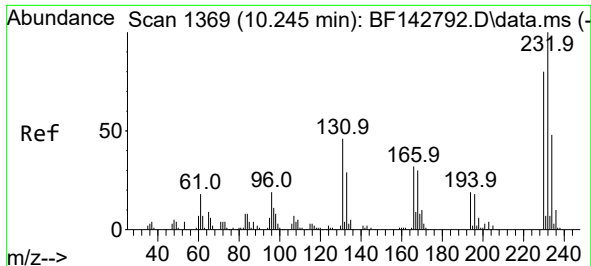
Tgt Ion:165 Resp: 65367
Ion Ratio Lower Upper
165 100
63 44.5 33.9 50.9
89 62.0 50.6 75.8
182 2.9 2.3 3.5



#58
Fluorene
Concen: 20.780 ng
RT: 10.469 min Scan# 1407
Delta R.T. -0.006 min
Lab File: BF142791.D
Acq: 19 Jun 2025 18:39

Tgt Ion:166 Resp: 229569
Ion Ratio Lower Upper
166 100
165 93.5 75.2 112.8
167 13.5 10.6 15.8

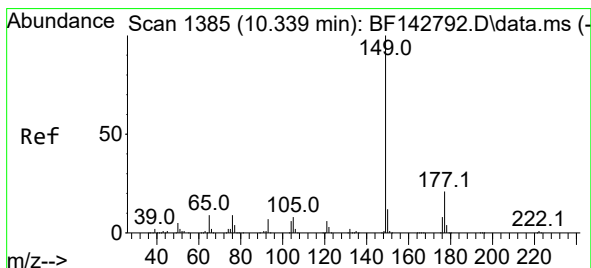
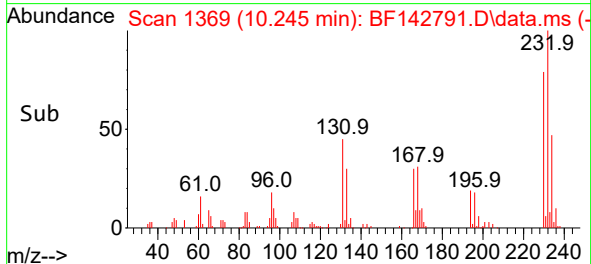
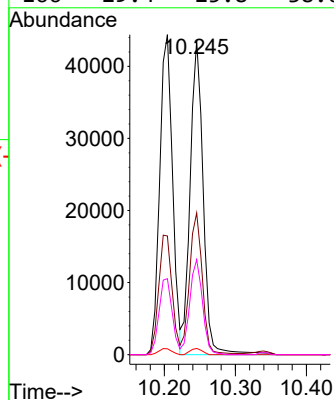
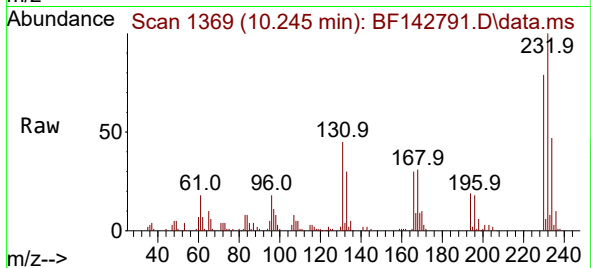




#59
2,3,4,6-Tetrachlorophenol
Concen: 20.042 ng
RT: 10.245 min Scan# 1369
Delta R.T. 0.000 min
Lab File: BF142791.D
Acq: 19 Jun 2025 18:39

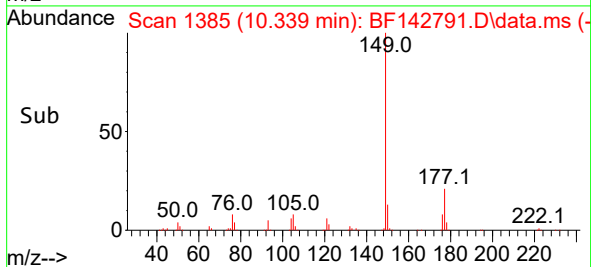
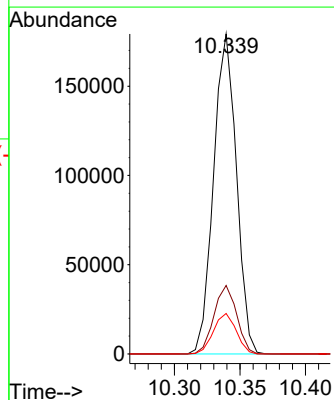
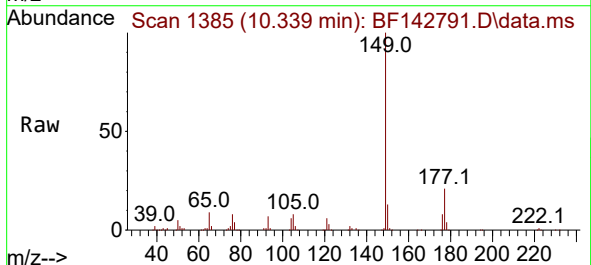
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

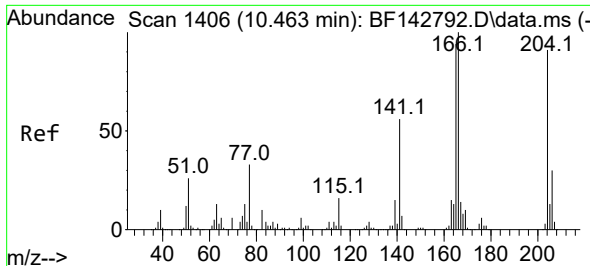
Tgt Ion:232 Resp: 55799
Ion Ratio Lower Upper
232 100
131 44.3 37.6 56.4
130 1.8 1.7 2.5
166 29.4 25.8 38.6



#60
Diethylphthalate
Concen: 20.020 ng
RT: 10.339 min Scan# 1385
Delta R.T. 0.000 min
Lab File: BF142791.D
Acq: 19 Jun 2025 18:39

Tgt Ion:149 Resp: 217133
Ion Ratio Lower Upper
149 100
177 21.4 17.0 25.6
150 12.6 9.8 14.6

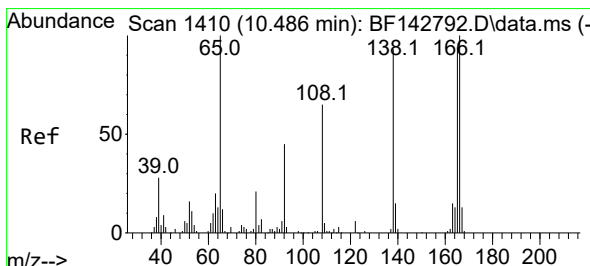
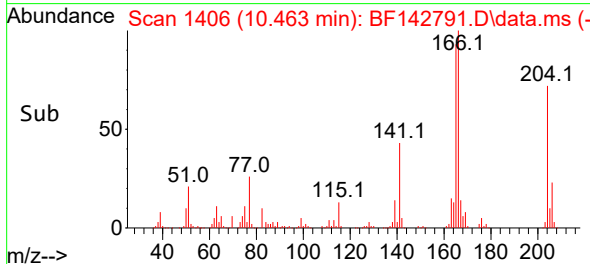
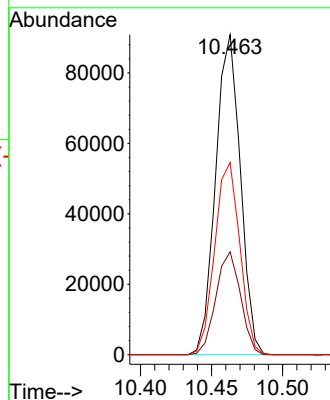
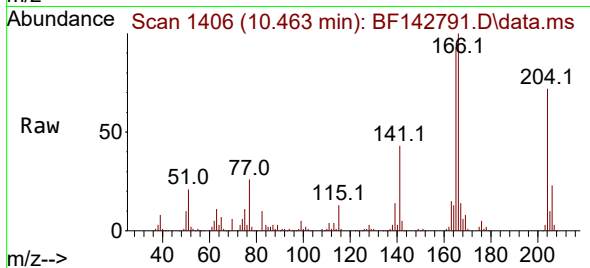




#61
4-Chlorophenyl-phenylether
Concen: 20.526 ng
RT: 10.463 min Scan# 1406
Delta R.T. 0.000 min
Lab File: BF142791.D
Acq: 19 Jun 2025 18:39

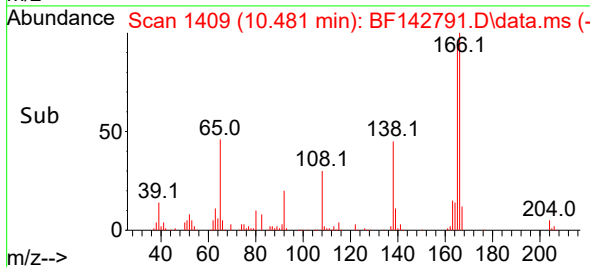
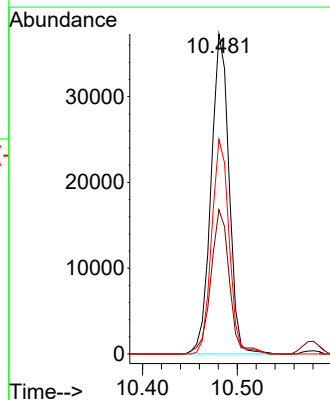
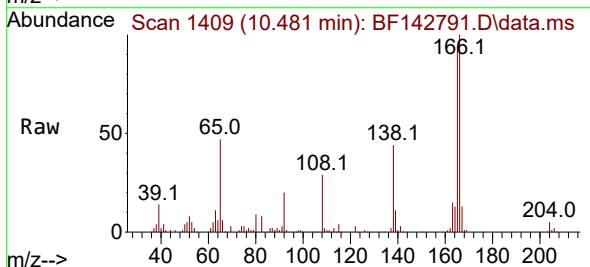
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

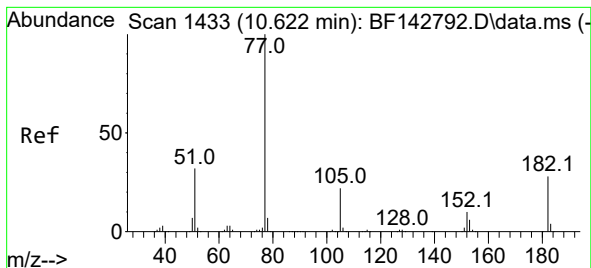
Tgt Ion:204 Resp: 110133
Ion Ratio Lower Upper
204 100
206 32.1 26.3 39.5
141 60.1 49.1 73.7



#62
4-Nitroaniline
Concen: 21.208 ng
RT: 10.481 min Scan# 1409
Delta R.T. -0.006 min
Lab File: BF142791.D
Acq: 19 Jun 2025 18:39

Tgt Ion:138 Resp: 48947
Ion Ratio Lower Upper
138 100
92 45.1 28.4 68.4
108 67.1 50.2 90.2





#63

Azobenzene

Concen: 20.263 ng

RT: 10.622 min Scan# 1433

Delta R.T. 0.000 min

Lab File: BF142791.D

Acq: 19 Jun 2025 18:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion: 77 Resp: 192057

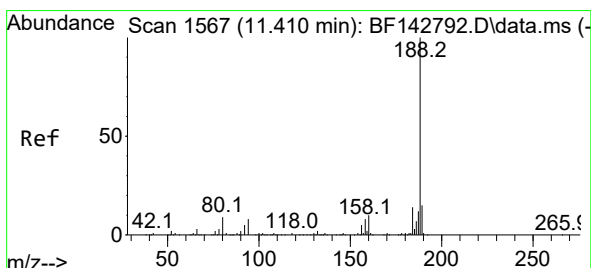
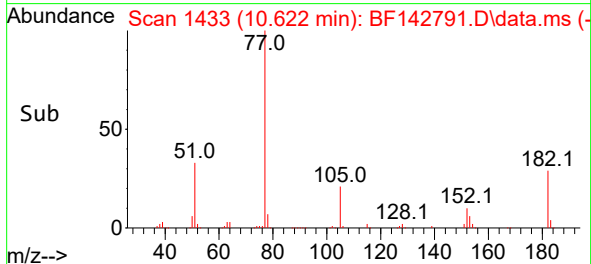
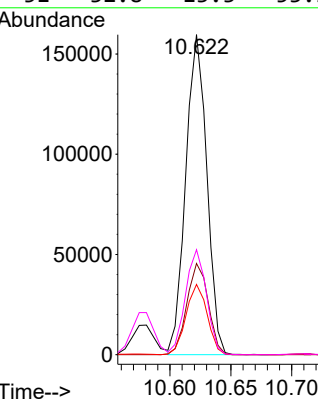
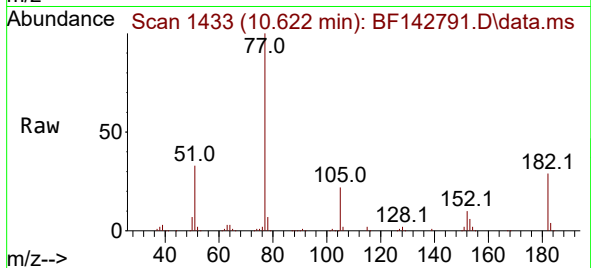
Ion Ratio Lower Upper

77 100

182 28.5 7.7 47.7

105 22.0 1.9 41.9

51 32.8 13.3 53.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.410 min Scan# 1567

Delta R.T. 0.000 min

Lab File: BF142791.D

Acq: 19 Jun 2025 18:39

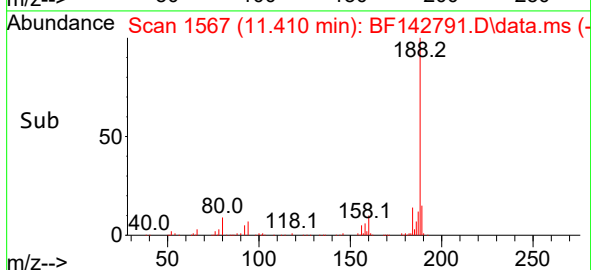
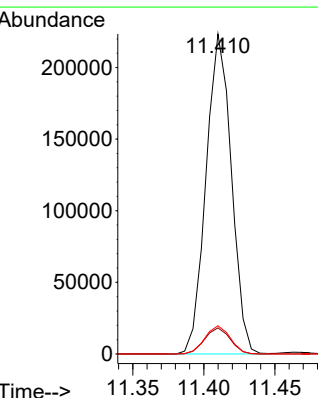
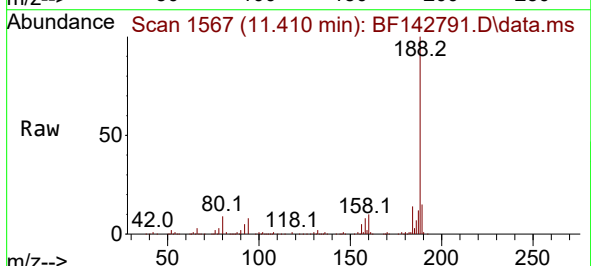
Tgt Ion:188 Resp: 277149

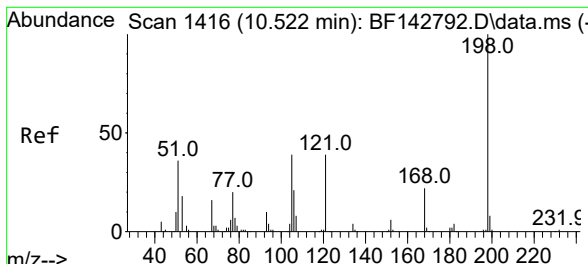
Ion Ratio Lower Upper

188 100

94 8.2 6.7 10.1

80 8.8 6.9 10.3

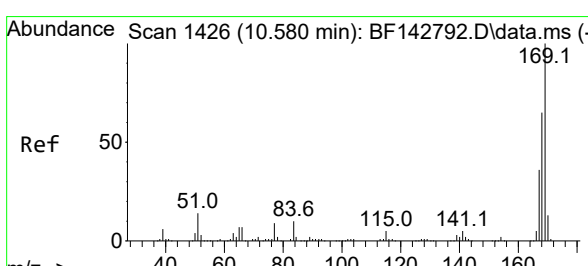
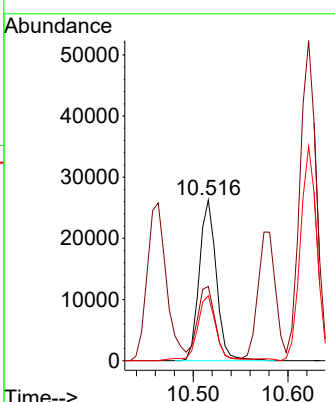
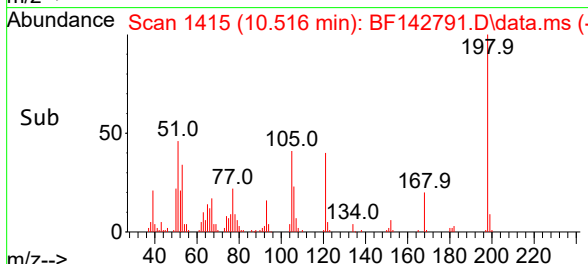
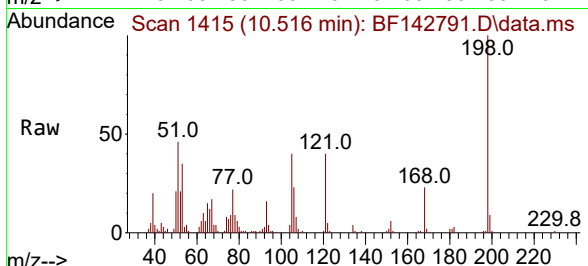




#65
 4,6-Dinitro-2-methylphenol
 Concen: 19.130 ng
 RT: 10.516 min Scan# 1415
 Delta R.T. -0.006 min
 Lab File: BF142791.D
 Acq: 19 Jun 2025 18:39

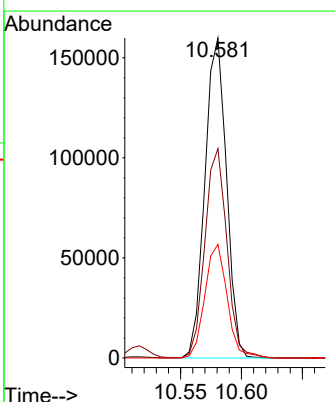
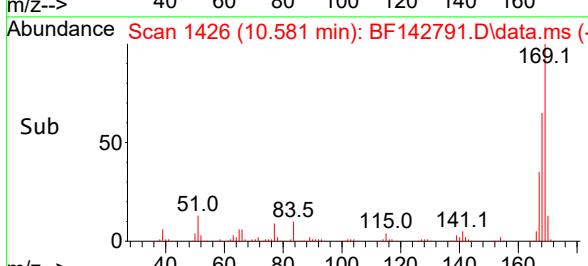
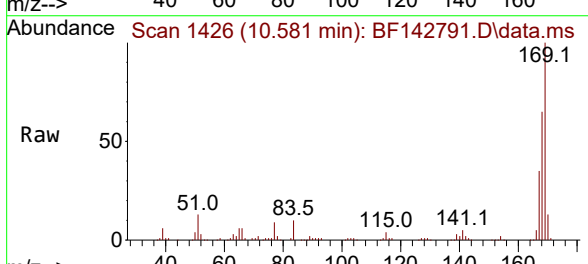
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

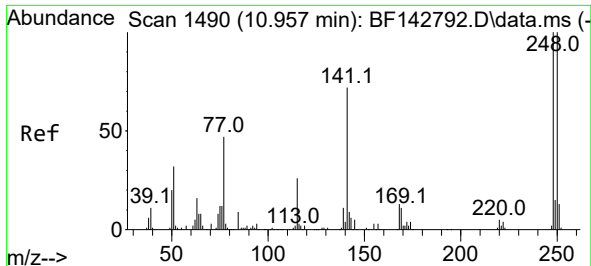
Tgt Ion:198	Resp:	32946
Ion Ratio	Lower	Upper
198	100	
51	46.2	25.4 65.4
105	40.4	20.4 60.4



#66
 n-Nitrosodiphenylamine
 Concen: 20.670 ng
 RT: 10.581 min Scan# 1426
 Delta R.T. 0.000 min
 Lab File: BF142791.D
 Acq: 19 Jun 2025 18:39

Tgt Ion:169	Resp:	196840
Ion Ratio	Lower	Upper
169	100	
168	65.4	51.9 77.9
167	35.5	28.5 42.7

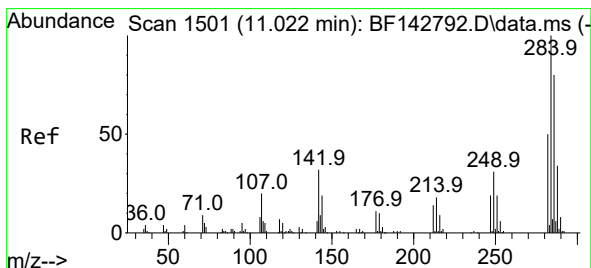
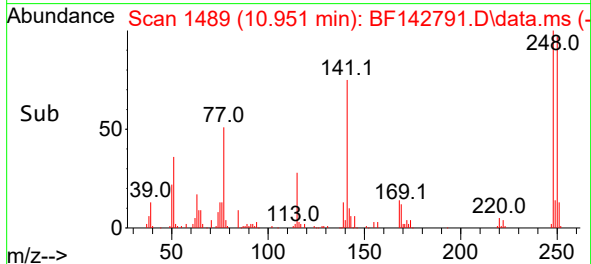
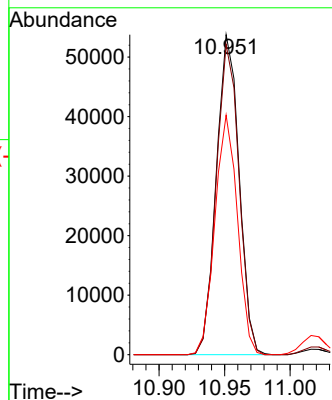
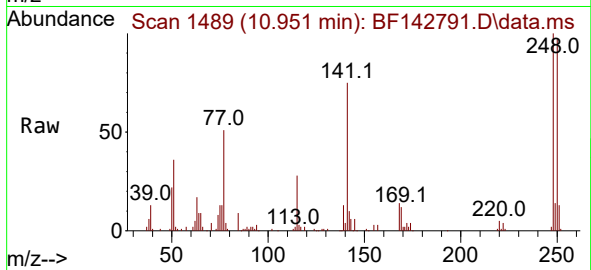




#67
4-Bromophenyl-phenylether
Concen: 20.068 ng
RT: 10.951 min Scan# 1490
Delta R.T. -0.006 min
Lab File: BF142791.D
Acq: 19 Jun 2025 18:39

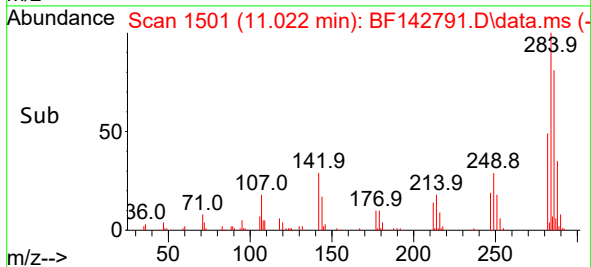
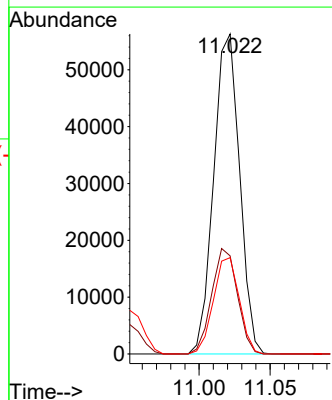
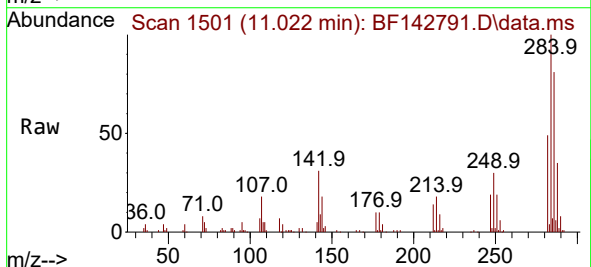
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

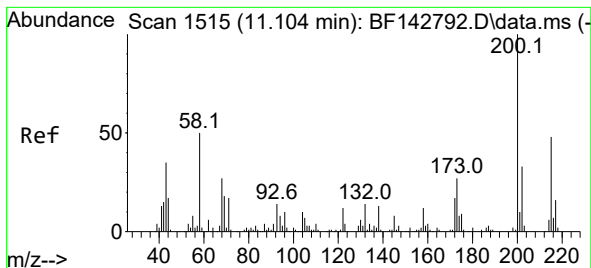
Tgt Ion:248 Resp: 65137
Ion Ratio Lower Upper
248 100
250 97.0 79.8 119.8
141 74.9 57.8 86.6



#68
Hexachlorobenzene
Concen: 19.802 ng
RT: 11.022 min Scan# 1501
Delta R.T. 0.000 min
Lab File: BF142791.D
Acq: 19 Jun 2025 18:39

Tgt Ion:284 Resp: 71354
Ion Ratio Lower Upper
284 100
142 30.7 25.5 38.3
249 30.1 24.9 37.3





#69

Atrazine

Concen: 19.760 ng

RT: 11.104 min Scan# 1515

Delta R.T. 0.000 min

Lab File: BF142791.D

Acq: 19 Jun 2025 18:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

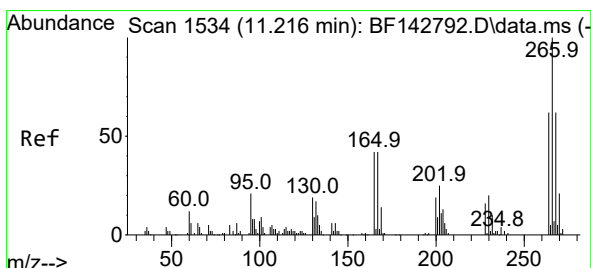
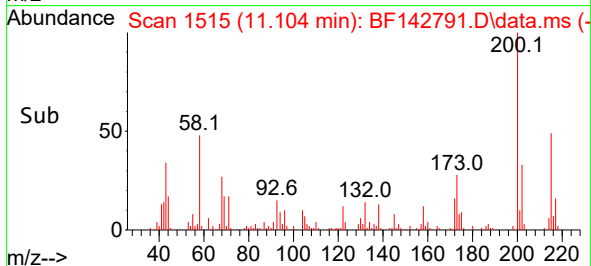
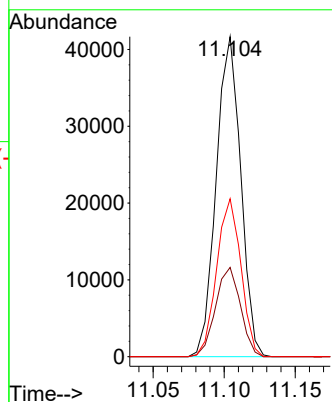
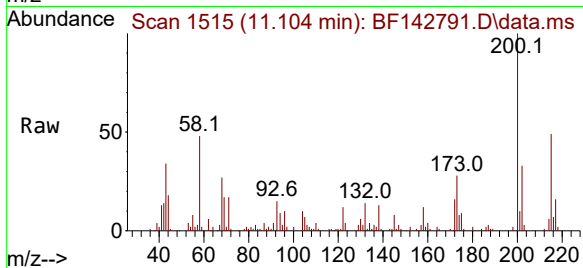
Tgt Ion:200 Resp: 49963

Ion Ratio Lower Upper

200 100

173 27.9 7.4 47.4

215 49.3 28.4 68.4



#70

Pentachlorophenol

Concen: 17.680 ng

RT: 11.216 min Scan# 1534

Delta R.T. 0.000 min

Lab File: BF142791.D

Acq: 19 Jun 2025 18:39

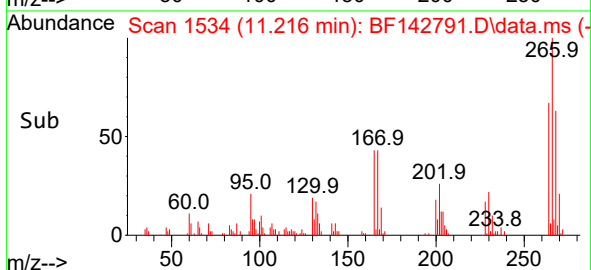
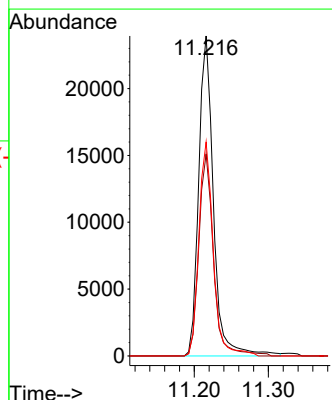
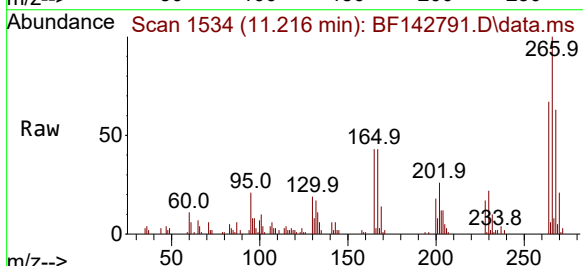
Tgt Ion:266 Resp: 33089

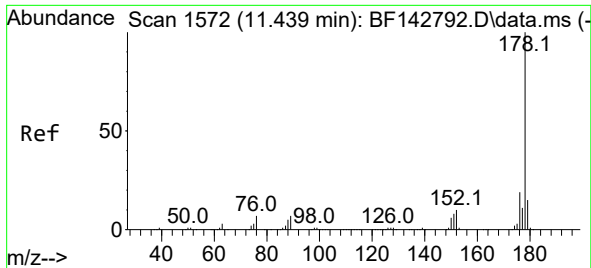
Ion Ratio Lower Upper

266 100

268 63.1 49.8 74.8

264 66.8 49.9 74.9

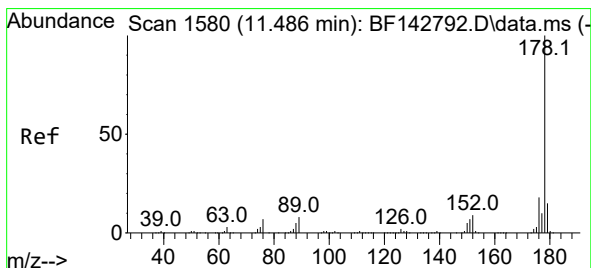
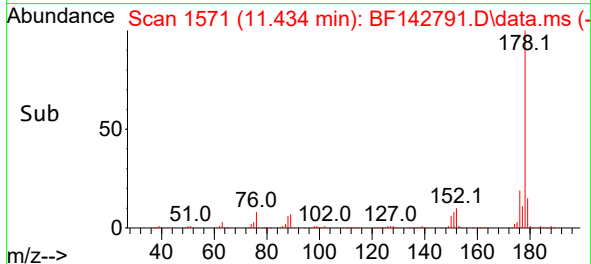
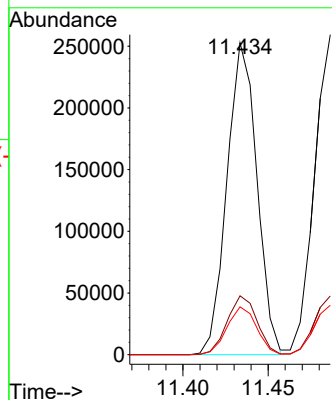
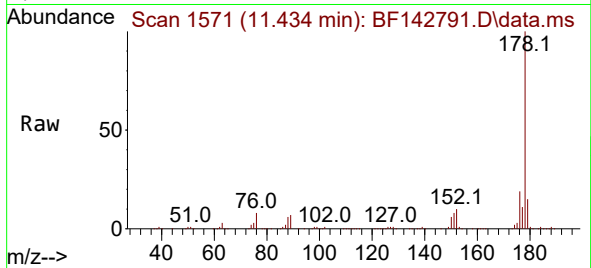




#71
Phenanthrene
Concen: 20.826 ng
RT: 11.434 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF142791.D
Acq: 19 Jun 2025 18:39

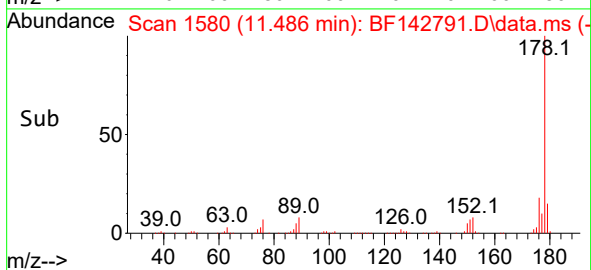
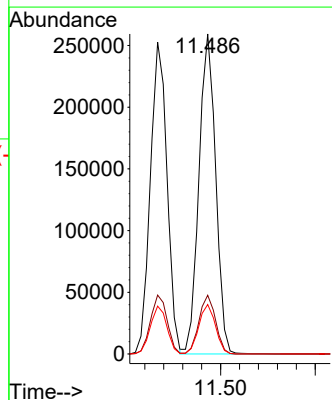
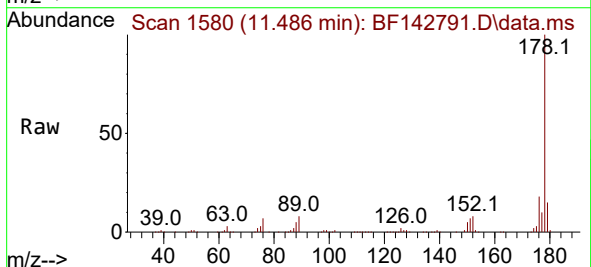
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

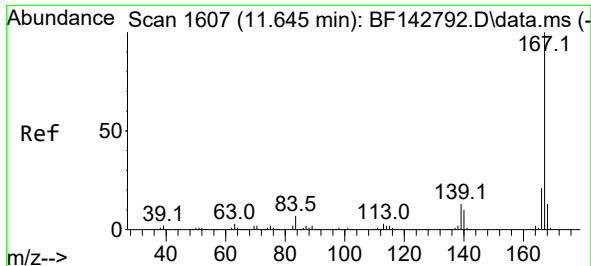
Tgt Ion:178 Resp: 309015
Ion Ratio Lower Upper
178 100
176 18.9 15.1 22.7
179 15.3 12.0 18.0



#72
Anthracene
Concen: 20.730 ng
RT: 11.486 min Scan# 1580
Delta R.T. 0.000 min
Lab File: BF142791.D
Acq: 19 Jun 2025 18:39

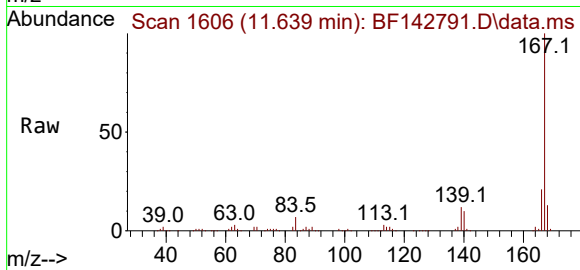
Tgt Ion:178 Resp: 318388
Ion Ratio Lower Upper
178 100
176 18.3 14.6 21.8
179 15.4 12.4 18.6



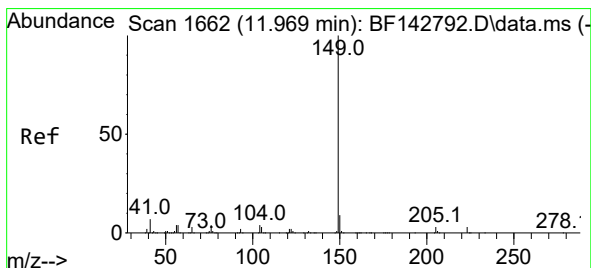
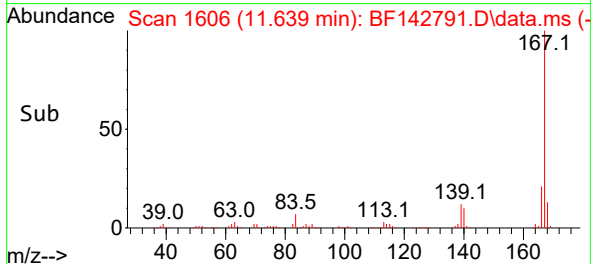
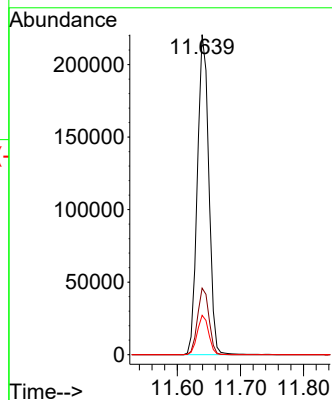


#73
 Carbazole
 Concen: 21.523 ng
 RT: 11.639 min Scan# 1606
 Delta R.T. -0.006 min
 Lab File: BF142791.D
 Acq: 19 Jun 2025 18:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

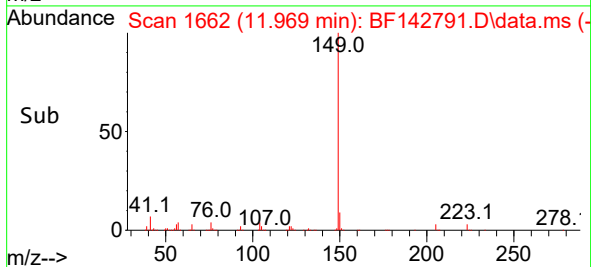
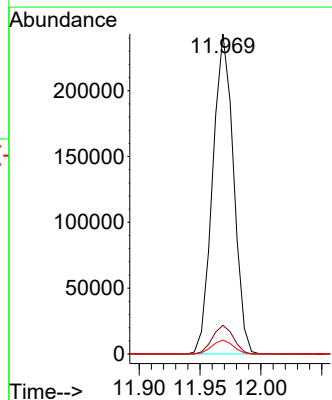
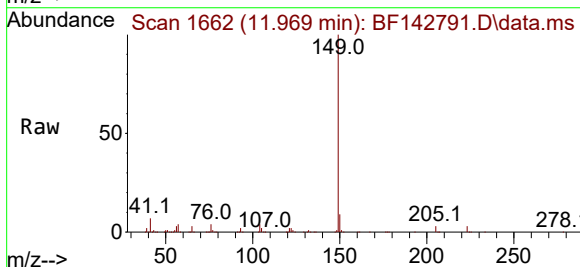


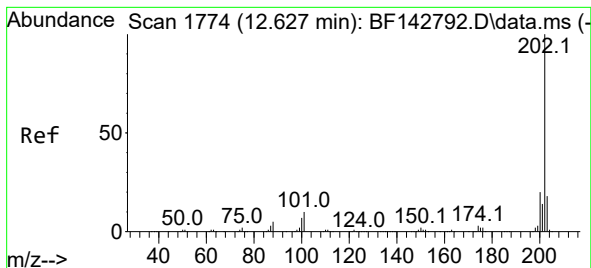
Tgt Ion:167 Resp: 276824
 Ion Ratio Lower Upper
 167 100
 166 20.8 17.0 25.4
 139 12.3 10.2 15.2



#74
 Di-n-butylphthalate
 Concen: 20.342 ng
 RT: 11.969 min Scan# 1662
 Delta R.T. 0.000 min
 Lab File: BF142791.D
 Acq: 19 Jun 2025 18:39

Tgt Ion:149 Resp: 289686
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.4 11.0
 104 4.4 3.5 5.3





#75

Fluoranthene

Concen: 21.424 ng

RT: 12.628 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF142791.D

Acq: 19 Jun 2025 18:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

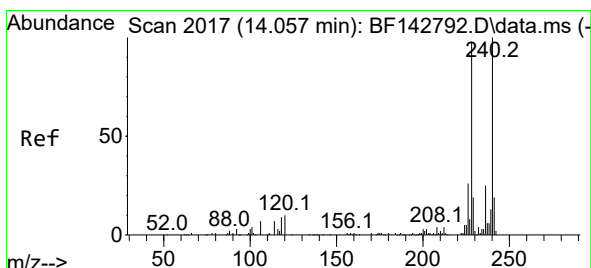
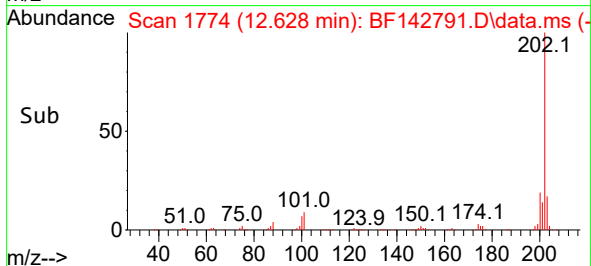
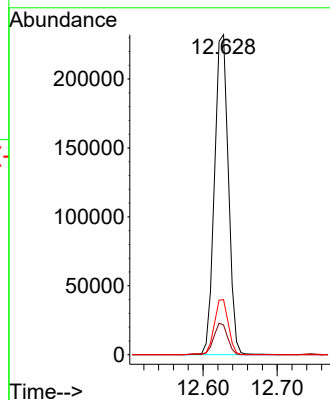
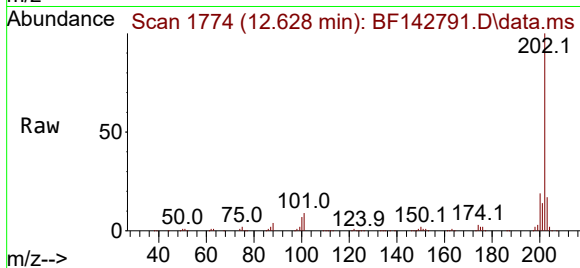
Tgt Ion:202 Resp: 302035

Ion Ratio Lower Upper

202 100

101 9.2 0.0 29.7

203 17.2 0.0 37.5



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.057 min Scan# 2017

Delta R.T. 0.000 min

Lab File: BF142791.D

Acq: 19 Jun 2025 18:39

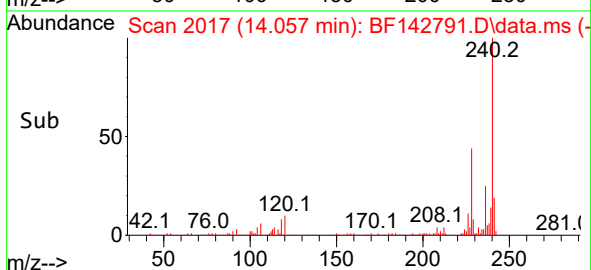
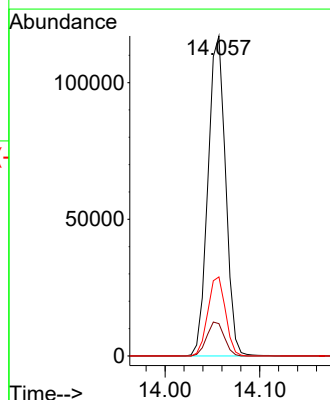
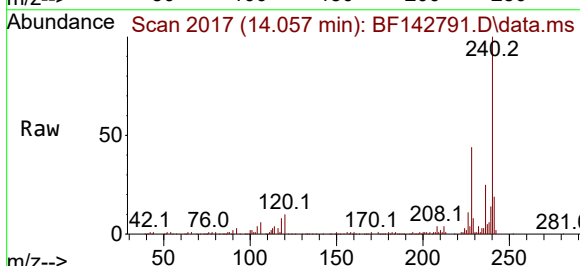
Tgt Ion:240 Resp: 151398

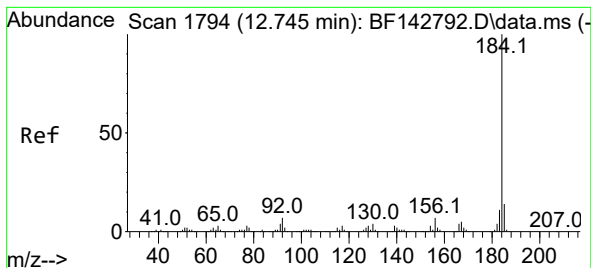
Ion Ratio Lower Upper

240 100

120 10.1 8.2 12.2

236 24.7 19.8 29.8





#77

Benzidine

Concen: 24.285 ng

RT: 12.745 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF142791.D

Acq: 19 Jun 2025 18:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

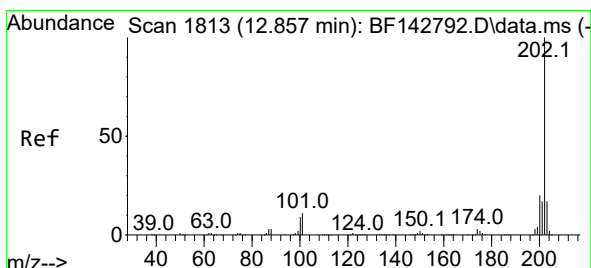
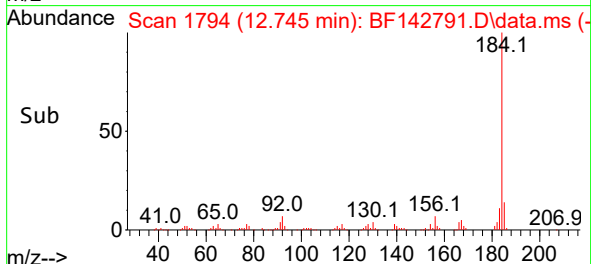
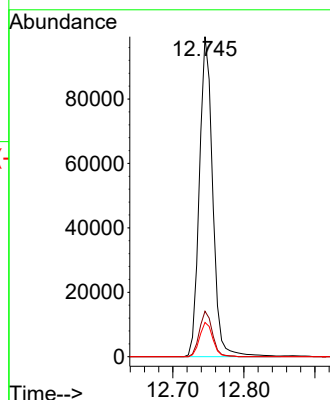
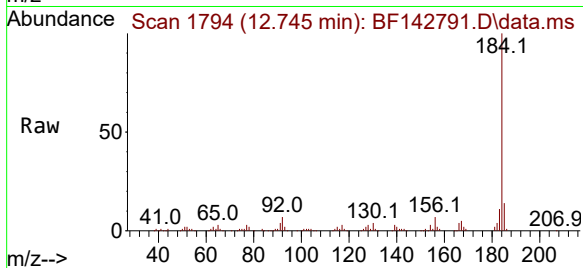
Tgt Ion:184 Resp: 130162

Ion Ratio Lower Upper

184 100

185 14.2 11.5 17.3

183 10.7 9.0 13.4



#78

Pyrene

Concen: 21.413 ng

RT: 12.857 min Scan# 1813

Delta R.T. 0.000 min

Lab File: BF142791.D

Acq: 19 Jun 2025 18:39

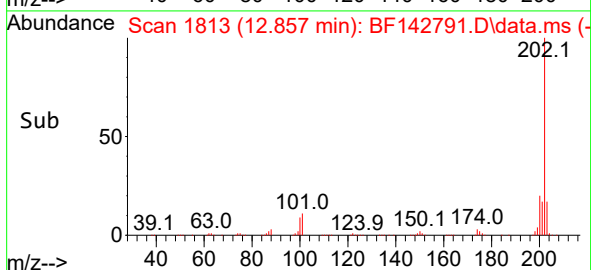
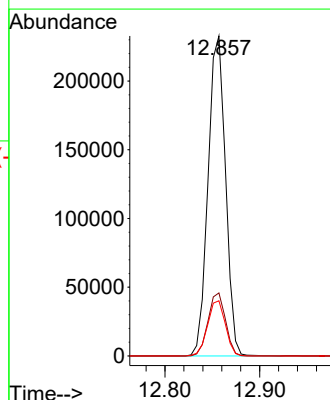
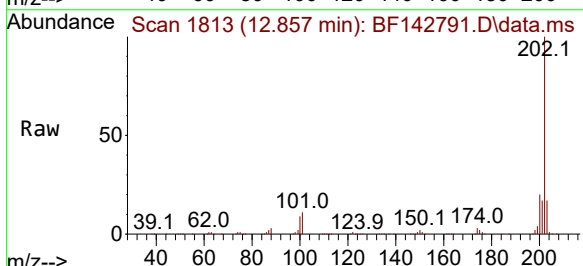
Tgt Ion:202 Resp: 297999

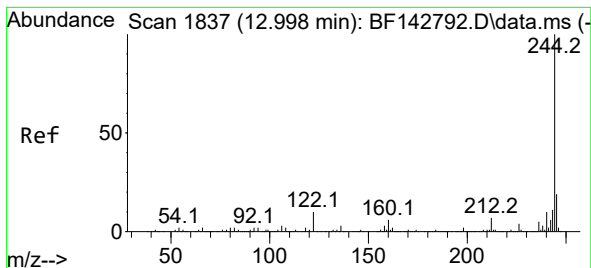
Ion Ratio Lower Upper

202 100

200 19.7 15.7 23.5

203 17.3 13.8 20.6

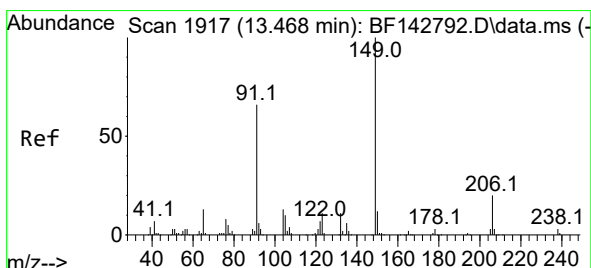
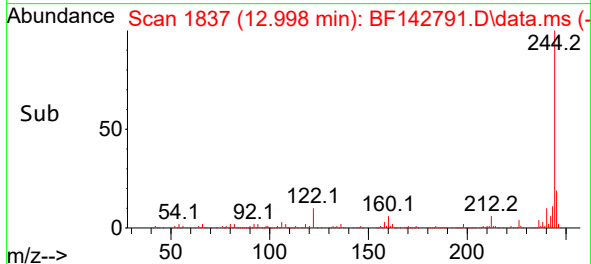
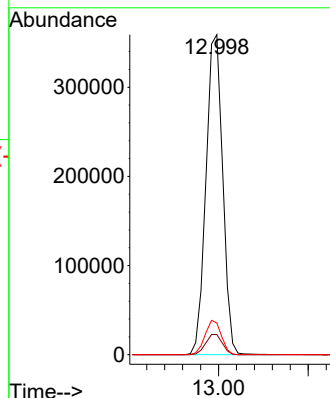
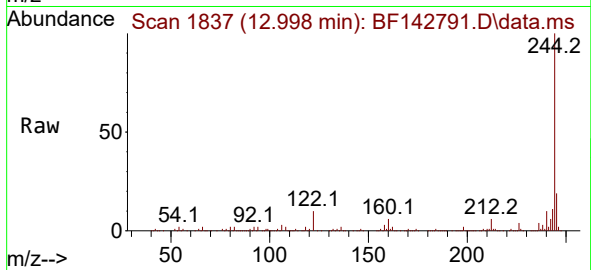




#79
 Terphenyl-d14
 Concen: 42.675 ng
 RT: 12.998 min Scan# 1837
 Delta R.T. 0.000 min
 Lab File: BF142791.D
 Acq: 19 Jun 2025 18:39

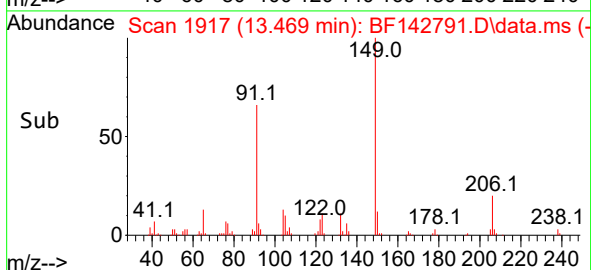
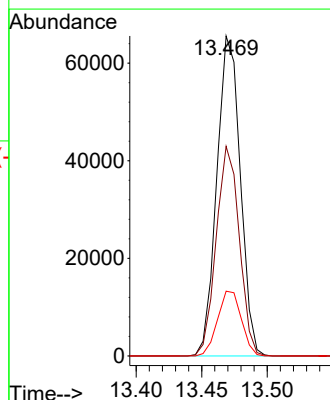
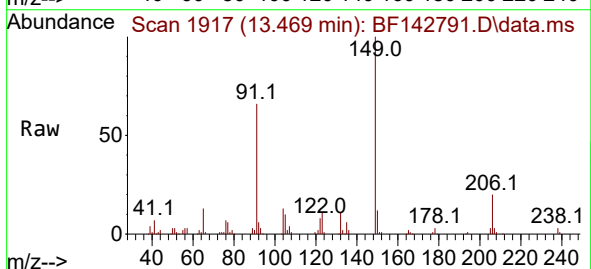
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

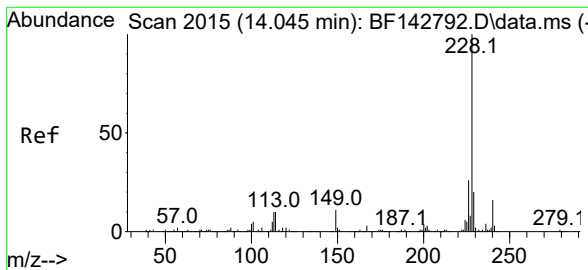
Tgt Ion:244 Resp: 464214
 Ion Ratio Lower Upper
 244 100
 212 6.3 5.4 8.0
 122 9.9 8.2 12.2



#80
 Butylbenzylphthalate
 Concen: 19.761 ng
 RT: 13.469 min Scan# 1917
 Delta R.T. 0.000 min
 Lab File: BF142791.D
 Acq: 19 Jun 2025 18:39

Tgt Ion:149 Resp: 81500
 Ion Ratio Lower Upper
 149 100
 91 65.5 52.9 79.3
 206 20.3 16.3 24.5

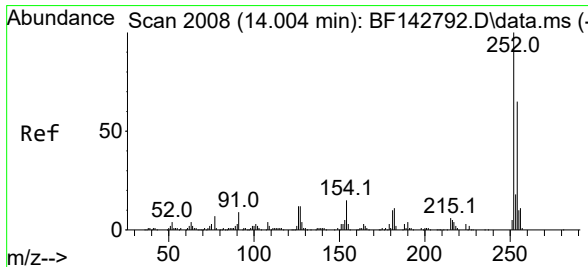
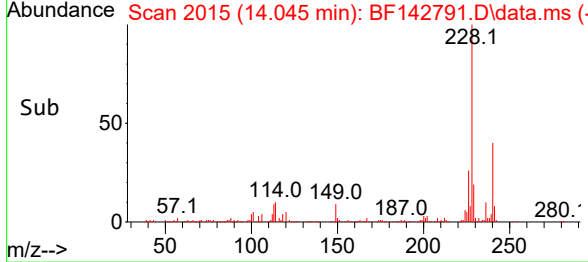
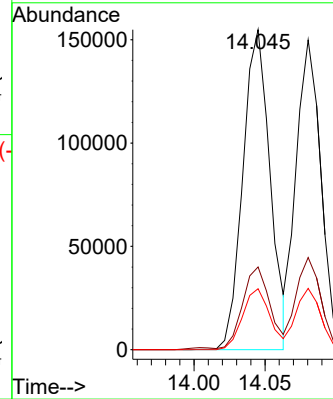
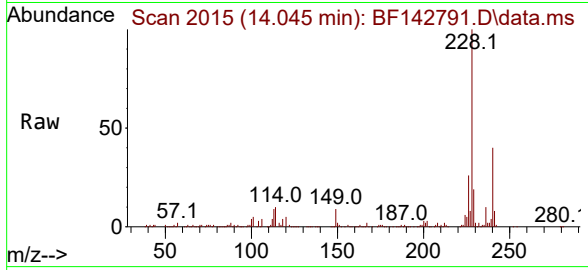




#81
Benzo(a)anthracene
Concen: 20.807 ng
RT: 14.045 min Scan# 2015
Delta R.T. 0.000 min
Lab File: BF142791.D
Acq: 19 Jun 2025 18:39

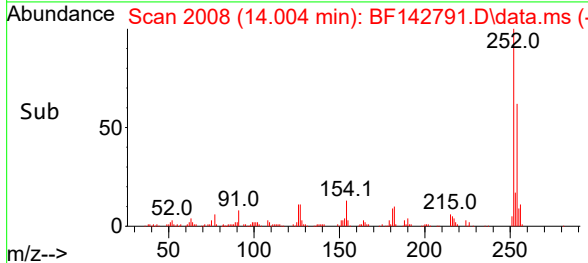
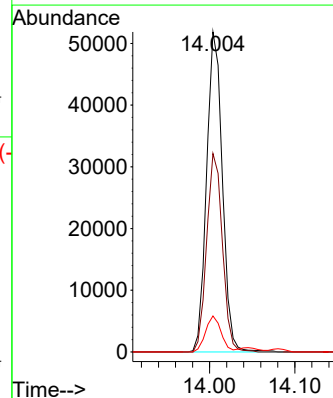
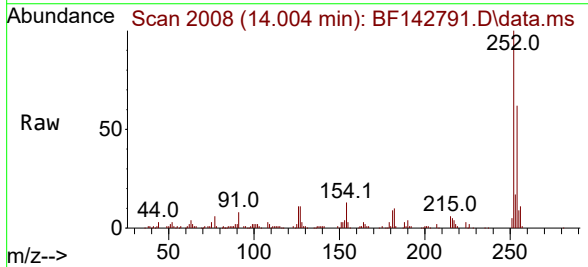
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

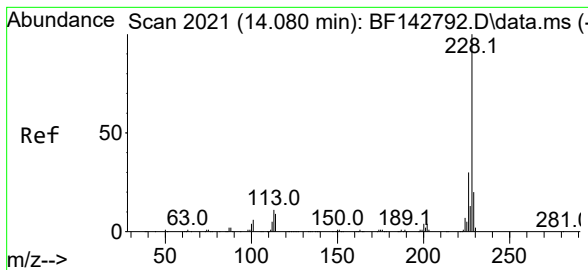
Tgt Ion:228 Resp: 206831
Ion Ratio Lower Upper
228 100
226 25.8 21.2 31.8
229 19.0 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 20.714 ng
RT: 14.004 min Scan# 2008
Delta R.T. 0.000 min
Lab File: BF142791.D
Acq: 19 Jun 2025 18:39

Tgt Ion:252 Resp: 66675
Ion Ratio Lower Upper
252 100
254 62.0 51.7 77.5
126 11.3 9.4 14.2





#83

Chrysene

Concen: 19.756 ng

RT: 14.080 min Scan# 2021

Delta R.T. 0.000 min

Lab File: BF142791.D

Acq: 19 Jun 2025 18:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

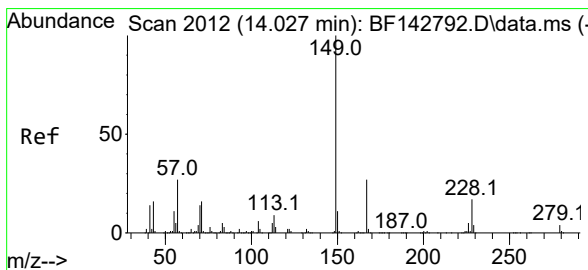
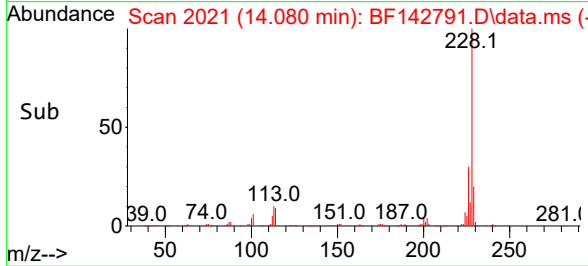
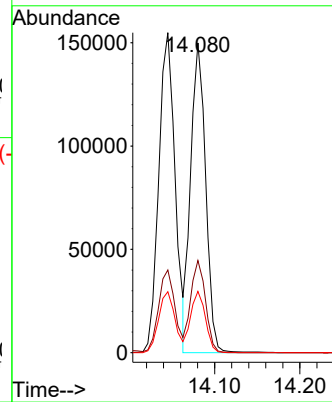
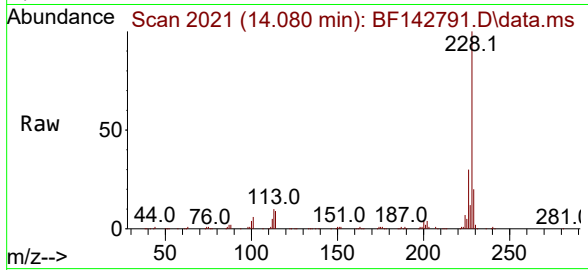
Tgt Ion:228 Resp: 182829

Ion Ratio Lower Upper

228 100

226 29.8 23.7 35.5

229 19.8 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 18.892 ng

RT: 14.027 min Scan# 2012

Delta R.T. 0.000 min

Lab File: BF142791.D

Acq: 19 Jun 2025 18:39

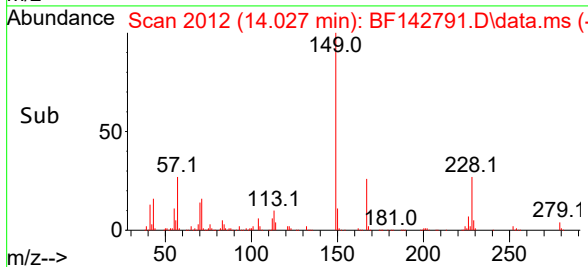
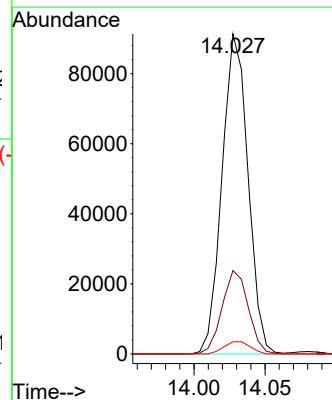
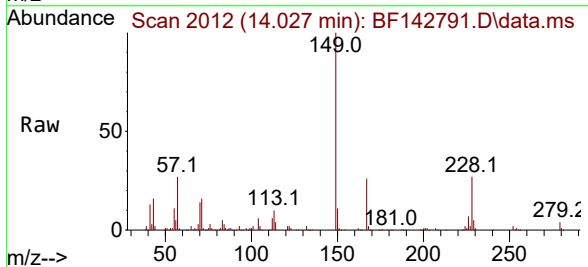
Tgt Ion:149 Resp: 116092

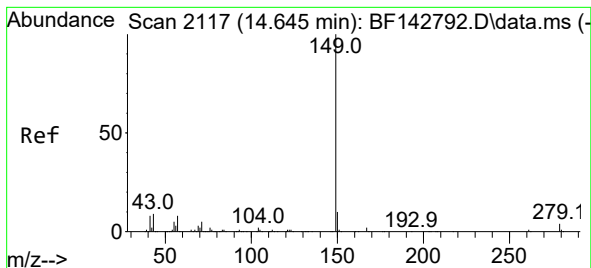
Ion Ratio Lower Upper

149 100

167 26.0 21.4 32.0

279 3.8 3.0 4.6

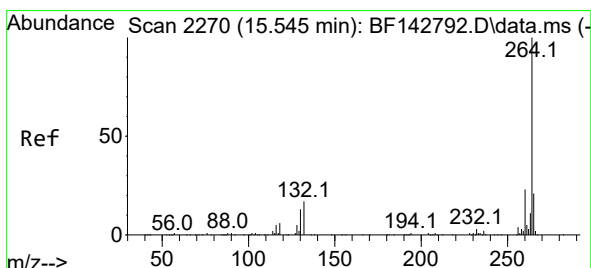
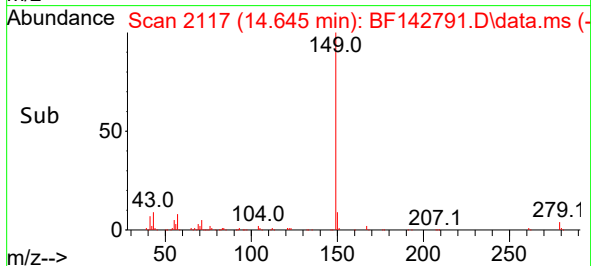
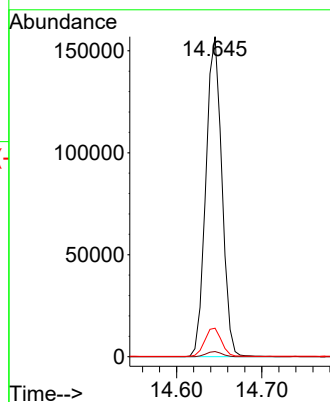
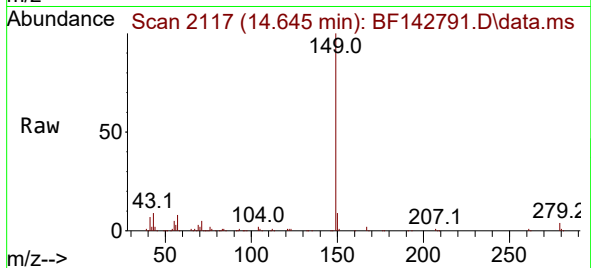




#85
Di-n-octyl phthalate
Concen: 17.475 ng
RT: 14.645 min Scan# 2117
Delta R.T. 0.000 min
Lab File: BF142791.D
Acq: 19 Jun 2025 18:39

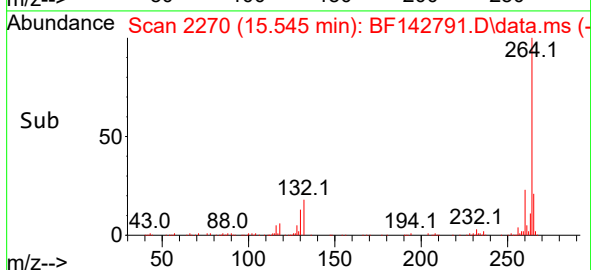
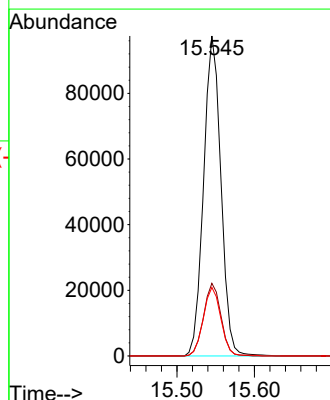
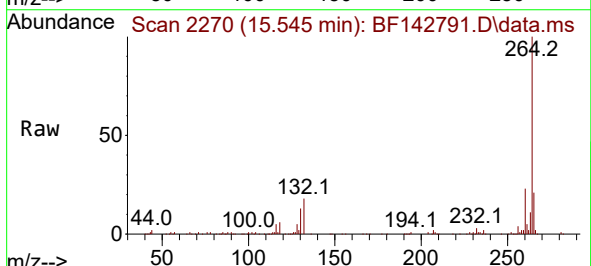
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

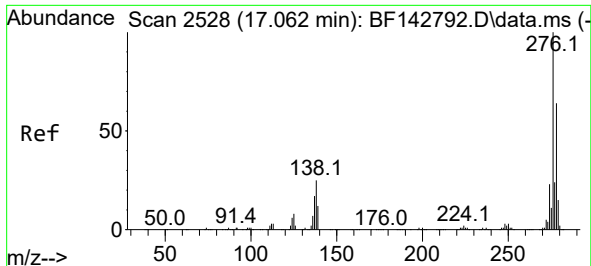
Tgt Ion:149 Resp: 204632
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.2 7.6 11.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.545 min Scan# 2270
Delta R.T. 0.000 min
Lab File: BF142791.D
Acq: 19 Jun 2025 18:39

Tgt Ion:264 Resp: 151331
Ion Ratio Lower Upper
264 100
260 22.7 18.1 27.1
265 21.4 16.6 25.0

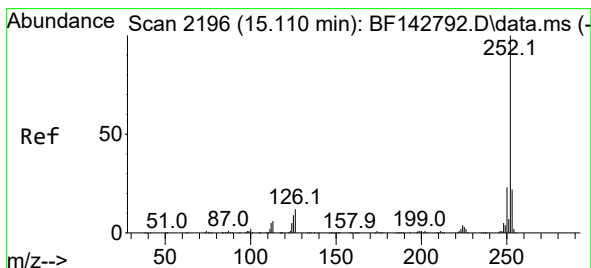
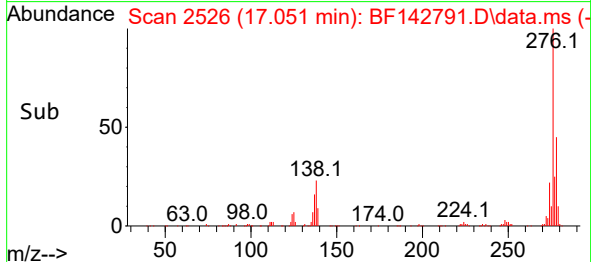
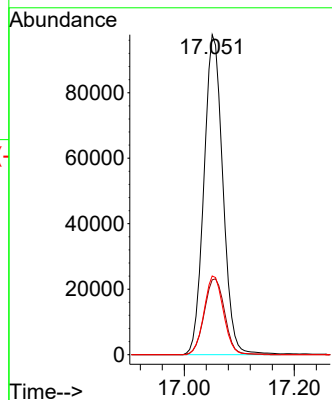
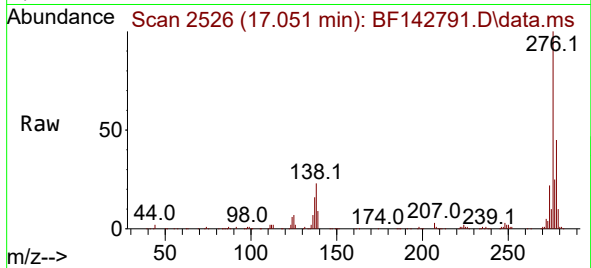




#87
Indeno(1,2,3-cd)pyrene
Concen: 20.893 ng
RT: 17.051 min Scan# 2195
Delta R.T. -0.012 min
Lab File: BF142791.D
Acq: 19 Jun 2025 18:39

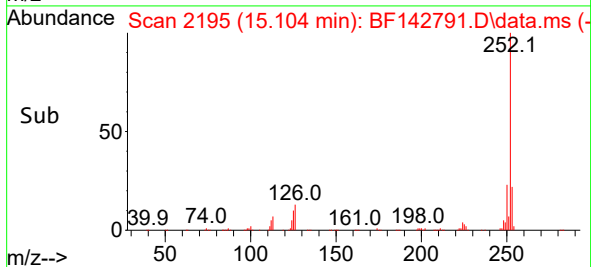
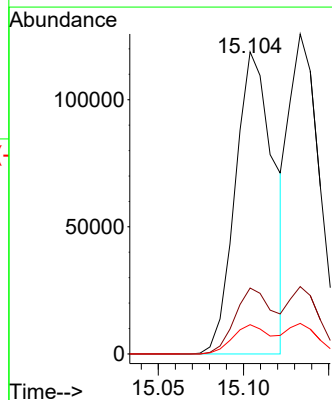
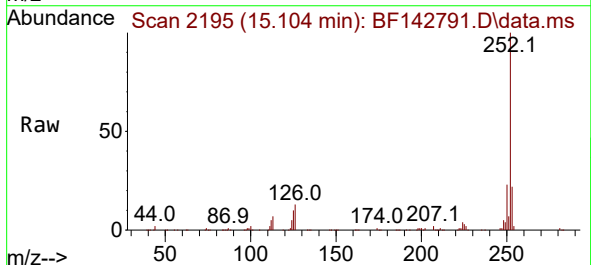
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

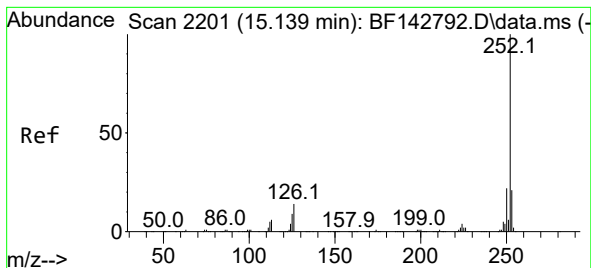
Tgt Ion:276 Resp: 233757
Ion Ratio Lower Upper
276 100
138 25.6 20.2 30.4
277 25.2 19.8 29.6



#88
Benzo(b)fluoranthene
Concen: 21.056 ng
RT: 15.104 min Scan# 2195
Delta R.T. -0.006 min
Lab File: BF142791.D
Acq: 19 Jun 2025 18:39

Tgt Ion:252 Resp: 185574
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 9.7 7.4 11.0





#89

Benzo(k)fluoranthene

Concen: 18.201 ng

RT: 15.133 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF142791.D

Acq: 19 Jun 2025 18:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

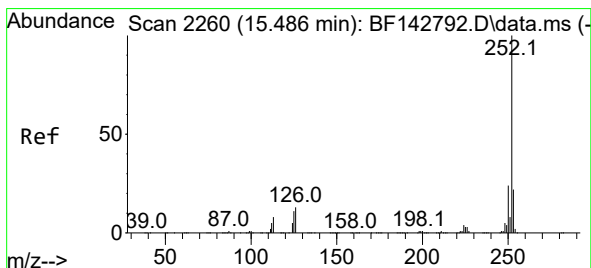
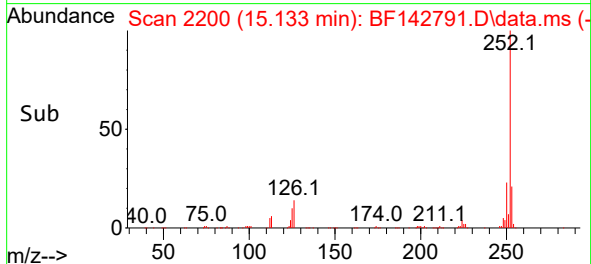
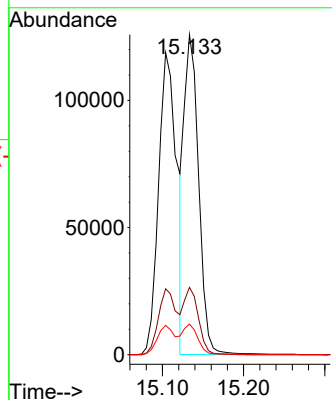
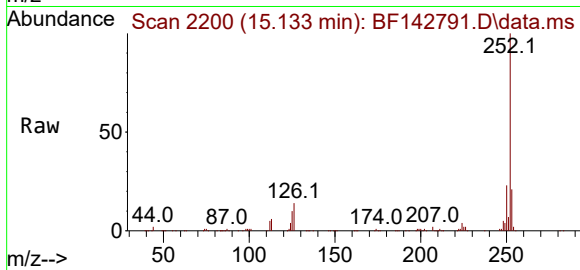
Tgt Ion:252 Resp: 156588

Ion Ratio Lower Upper

252 100

253 21.1 17.2 25.8

125 9.6 7.4 11.2



#90

Benzo(a)pyrene

Concen: 20.162 ng

RT: 15.480 min Scan# 2259

Delta R.T. -0.006 min

Lab File: BF142791.D

Acq: 19 Jun 2025 18:39

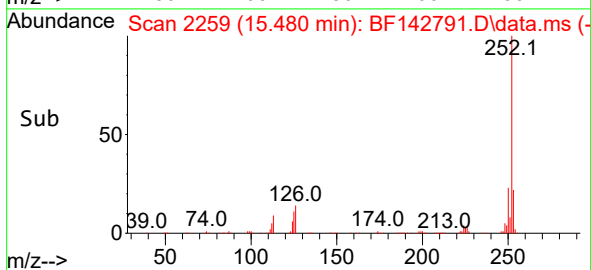
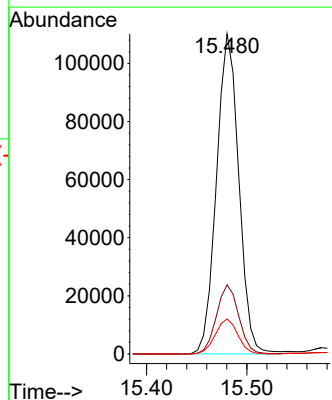
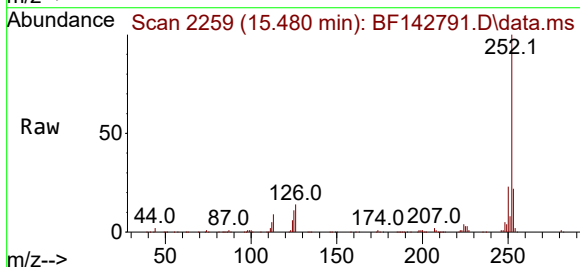
Tgt Ion:252 Resp: 170053

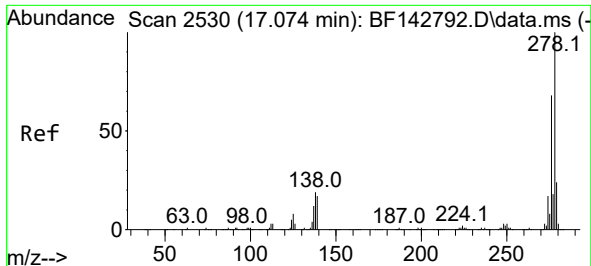
Ion Ratio Lower Upper

252 100

253 21.6 17.5 26.3

125 11.0 8.6 12.8

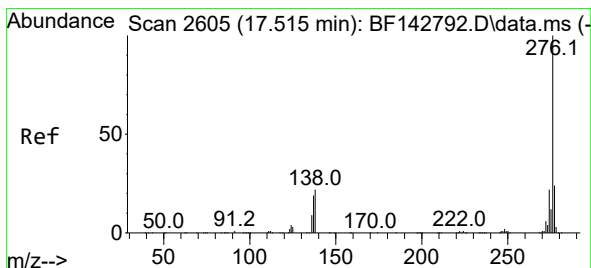
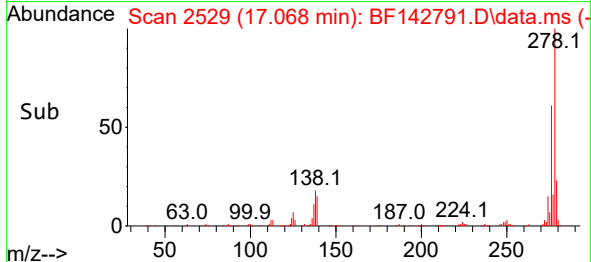
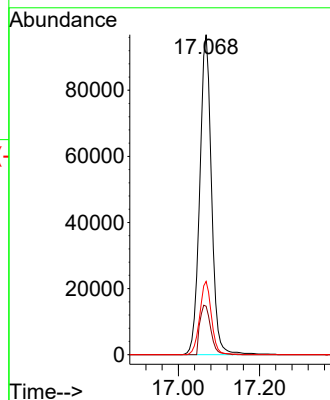
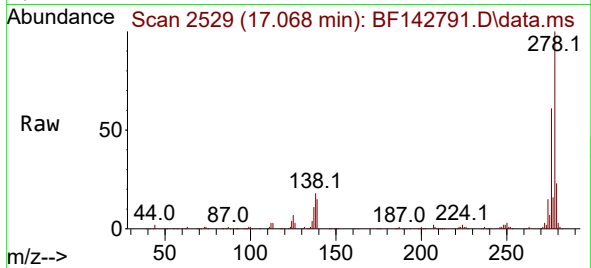




#91
Dibenzo(a,h)anthracene
Concen: 21.504 ng
RT: 17.068 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF142791.D
Acq: 19 Jun 2025 18:39

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:278 Resp: 195608
Ion Ratio Lower Upper
278 100
139 15.1 13.5 20.3
279 22.9 18.8 28.2



#92
Benzo(g,h,i)perylene
Concen: 21.109 ng
RT: 17.504 min Scan# 2603
Delta R.T. -0.012 min
Lab File: BF142791.D
Acq: 19 Jun 2025 18:39

Tgt Ion:276 Resp: 191567
Ion Ratio Lower Upper
276 100
277 23.3 18.8 28.2
138 22.3 17.6 26.4

